

## Detailed Estimate

**OD/354/3380/117922/411477/00101474 : Renovation of Langaleswar Siba Mandir, Sodaka**  
**Block : Polosara, Gram Panchayat : Sodaka**  
**Created By:Indramani Sahu**

<b>1. Earth Work (AR0102aa) : Earth work in hard soil or gravelly soil foundation &amp; plinth within 50m. Initial lead and 1.5m initial lift</b>								
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	Surface	1.000	4.160	3.120	0.300	0.000	3.894	-
ii		1.000	21.380	3.000	0.250	0.000	16.035	-
iii		1.000	9.440	2.100	0.250	0.000	4.956	-
iv		1.000	7.010	4.200	0.200	0.000	5.888	-
Total Quantity					30.77316 cum (cum)		30.77316 Cum (Cubic Meter)	
Amount					30.77316 X 240.77592		7409.44	
<b>2. Earth Work (AR0115) : Filling foundation and plinth with sand well watered and rammed</b>								
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		1.000	4.160	3.120	0.150	0.000	1.947	-
ii		1.000	21.380	3.000	0.150	0.000	9.621	-
iii		1.000	9.440	2.100	0.150	0.000	2.974	-
iv		1.000	7.010	4.200	0.150	0.000	4.416	-
Total Quantity					18.95778 cum (cum)		18.95778 Cum (Cubic Meter)	
Amount					18.95778 X 506.336432		9599.01	
<b>3. Concrete (AR0303a) : Cement concrete (1:3:6) with 4 cm. hard granite(Hand Broken) metal</b>								

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		1.000	4.160	3.120	0.150	0.000	1.947	-
ii		1.000	21.380	3.000	0.150	0.000	9.621	-
iii		1.000	9.440	2.100	0.150	0.000	2.974	-
iv		1.000	7.010	4.200	0.150	0.000	4.416	-
Total Quantity							18.95778 cum (cum)	18.95778 Cum (Cubic Meter)
Amount							18.95778 X 4978.7734567	94386.49

#### 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		1.000	4.160	3.120	0.150	0.000	1.947	-
ii		1.000	21.380	3.000	0.150	0.000	9.621	-
iii		1.000	9.440	2.100	0.150	0.000	2.974	-
iv		1.000	7.010	4.200	0.150	0.000	4.416	-
Total Quantity							18.95778 cum (cum)	18.95778 Cum (Cubic Meter)
Amount							18.95778 X 6709.0724499	127189.12

#### 5. Plastering (AR1004) : 12mm thick cement plster (1:6) over Brick work in inside

12mm thick cement plster (1:6) over Brick work in inside including racking out joints finishing smooth with proper plumb and line curing for proper period with cost conveyance, royalty, taxes of all materials, labour and T & P required for the work etc. comp.and as per direction of Engineer-in-charge.

SI No	Description	No	L	B	D	CF	Quantity	Deduction
i		2.000	4.100	4.120	0.000	0.000	33.784	-

ii		2.000	21.380	3.120	0.000	0.000	133.411	-
iii		2.000	9.440	2.100	0.000	0.000	39.648	-
iv		2.000	7.010	4.200	0.000	0.000	58.884	-
Total Quantity					265.7272 Sqm (Sqm)		265.7272 Sqm (Square Meter)	
Amount					<b>265.7272 X 167.265802454</b>		<b>44447.07</b>	

**6. Plastering (AR1014) : 16mm thick cement Plaster in CM (1:6) over brick work in inside.**

16mm thick cement Plaster in CM (1:6) over brick work in inside including racking out joints finishing smooth with proper plumb and line, curing for proper period with cost conveyance, royalty, taxes of all materials, labour and T & P required for the work etc comp.and as per direction of Engineer-in-charge.

SI No	Description	No	L	B	D	CF	Quantity	Deduction
i		2.000	4.100	4.120	0.000	0.000	33.784	-
ii		2.000	21.380	3.120	0.000	0.000	133.411	-
iii		2.000	9.440	2.100	0.000	0.000	39.648	-
iv		2.000	7.010	4.200	0.000	0.000	58.884	-
Total Quantity					265.7272 Sqm (Sqm)		265.7272 Sqm (Square Meter)	
Amount					<b>265.7272 X 241.00148229</b>		<b>64040.65</b>	

**7. Flooring (AR0816j) : Fixing Chequered Tiles in floor , treads or steps and landing on a 25mm thick bed of cement mortar 1:1**

Fixing Chequered Tiles in floor , treads or steps and landing on a 25mm thick bed of cement mortar 1:1 (1cement: 1sand) jointed with neat cement slurry mixed with pigment to match the shades of the Chequered tiles including rubbing and polishing, cost of precast tiles complete as per direction of Engineer-in-charge.

SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Floor	1.000	4.160	3.120	0.000	0.000	12.979	-
ii		1.000	21.380	3.500	0.000	0.000	74.830	-
iii		1.000	9.450	2.500	0.000	0.000	23.625	-
iv		1.000	7.000	4.500	0.000	0.000	31.500	-

Total Quantity	142.9342 Sqm (Sqm)	142.9342 Sqm (Square Meter)
Amount	142.9342 X 981.791016231	140331.51

Total Amount (A) : 487403.30
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Additional Components			
#	Item Name	Remark	Amount (in Rs.)
1	Provision for PH Work @ Rs.8096.7	-	8096.7
2	Provision for Contingency @ Rs.2500	-	2500
3	Display Citizen Board @ Rs.2000	-	2000
Additional Components Amount (F) : 12596.7			

Grand Total Amount (A + F) : 499999.99786416
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JE  
Polosara Block

Laxmi Narayan Pattanayak  
AEE  
Polosara Block

SASI BHUSAN MAHAPATRO  
BDO  
Polosara Block