

## Detailed Estimate

**OD/354/3380/117899/411490/00064858 : Repair & Maintenance of AWC Building at Banthapalli-1 under Banthapalli  
GP**

**Block : Polosara, Gram Panchayat : Banthapalli**

**Created By:Subhasmita Patro**

<b>1. Masonry Brick Work (AR0603bi) : Flyash Bricks of size (25cm x 12cm x 8cm) in cement mortar (1:6) in superstructure</b>								
Brickwork with Flyash Bricks of size (25cm x 12cm x 8cm) in cement mortar (1:6) in superstructure having crushing strength not less than 75.00 Kg/cm <sup>2</sup> with dimensional tolerance $\pm 8$ percent immersing the bricks in water not less than six hours with cost conveyance, royalty, taxes of all materials, labor, 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	Wall	1.000	1.300	0.230	0.910	0.000	0.272	-
Total Quantity					0.27209 cum (cum)		0.27209 Cum (Cubic Meter)	
Amount					0.27209 X 5004.798222448		1361.76	
<b>2. Plastering (AR1008) : 20mm thick cement Plaster in CM (1:6) over brick work in inside.</b>								
20mm thick cement Plaster in CM (1:6) for stone 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.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Over Roof Slab	1.000	8.840	6.250	0.000	0.000	55.250	-
Total Quantity					55.25 Sqm (Sqm)		55.25 Sqm (Square Meter)	
Amount					55.25 X 252.671966438		13960.13	
<b>3. Plastering (AR1014) : 16mm thick cement Plaster in CM (1:6) over brick work in inside.</b>								
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.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	In-Side Wall	2.000	1.300	0.000	0.910	0.000	2.366	-

ii	M. Room	1.000	3.050	0.000	0.610	0.000	1.861	-
Total Quantity					4.2265 Sqm (Sqm)		4.2265 Sqm (Square Meter)	
Amount					4.2265 X 241.400187062		1020.28	
<b>4. Other Building Items. (AR1902) : cement based wall putty (water based)</b>								
Finishing surface of walls with cement based wall putty (water based) of approved make and finished smooth and even surface to receive painting including cost of scaffolding staging charges with cost of all materials taxes,labour,T&P,etc.complete. and as per the direction of Engineer in Charge.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Room (In-Side) Vide Items 16mm CP	0.000	4.227	0.000	0.000	0.000	4.227	-
Total Quantity					4.2265 Sqm (Sqm)		4.2265 Sqm (Square Meter)	
Amount					4.2265 X 79.21834		334.82	
<b>5. Painting (AR0901di) : Priming one coat with outer surface primer of approved quality water-bound primer over plastering surfaces(outer surface )</b>								
Priming one coat with outer surface primer of approved quality water-bound primer over plastering surfaces including cost conveyance, taxes of all materials, labor and T&P required for the work complete as per direction of the Engineer-in-charge.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Room (In-Side) Vide Items 16mm CP	0.000	4.227	0.000	0.000	0.000	4.227	-
ii	Room (Out-Side) LW	2.000	8.840	0.000	3.200	0.000	56.576	-
iii	SW	2.000	5.790	0.000	3.200	0.000	37.056	-
Total Quantity					97.8585 Sqm (Sqm)		97.8585 Sqm (Square Meter)	
Amount					97.8585 X 72.855030353548		7129.48	
<b>6. Painting (AR0920) : Finishing wall two coats with plastic emulsion paint of approved shades on new work (Inside)</b>								

Finishing wall two coats with plastic emulsion paint of approved shades on new work to give an even shade including all costs of labor, Paint and Brushes required for the work, etc. complete and as per direction of the Engineer-in-charge.(Inside)

SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	1st Floor Room (In-Side) Vide items 16mm CP	0.000	4.227	0.000	0.000	0.000	4.227	-
Total Quantity					4.2265 Sqm (Sqm)		4.2265 Sqm (Square Meter)	
Amount					4.2265 X 94.76013415		400.50	

**7. Painting (AR0918c) : Finishing wall with two coat water proofing cement paint including one coat cement wash on the outer surface of approved shade on new work (Outside)**

Finishing wall with two coat water proofing cement paint including one coat cement wash on the outer surface of approved shade on new work to give an even shade including all costs of labour, Paint, Brushes, and putty required for the work, etc. complete and as per direction of Engineer-in-charge. (Outside)

SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	1st Floor Room (Out-Side) LW	2.000	8.840	0.000	3.200	0.000	56.580	-
ii	SW	2.000	5.790	0.000	3.200	0.000	37.058	-
Total Quantity					93.637852 Sqm (Sqm)		93.637852 Sqm (Square Meter)	
Amount					93.637852 X 57.903423083161		5421.95	

**8. Painting (AR0903b) : Painting two coats of enamel paint with a coat of red oxide primer over iron surface**

Painting two coats of enamel paint with a coat of red oxide primer over iron surface including all costs of labour, Paint, Primer, brushes and putty 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	Door	2.250	2.000	1.200	2.100	0.000	11.340	-
Total Quantity					11.34 Sqm (Sqm)		11.34 Sqm (Square Meter)	
Amount					11.34 X 230.35420628603		2612.22	

<b>Total Amount</b>	<b>32241.13</b>
<b>Addition</b>	
Provision for PH Work (+) @	11008.85
Provision for EI Work (+) @	
Provision for Contingency (+) @	250.00
Display Citizen Board (+) @	500.00
Any Other Lumpsum (+) @	1000.00
Provision for survey investigation and quality control (+) @	
<b>Total Addition</b>	<b>12758.85</b>
<b>Grand Net Total Amount</b>	<b>44999.98</b>

**Subhasmita Patro**  
**JE**  
**Polosara Block**

**Laxmi Narayan Pattanayak**  
**AEE**  
**Polosara Block**

**SASI BHUSAN MAHAPATRO**  
**BDO**  
**Polosara Block**