

## Detailed Estimate

**OD/352/3349/117254/402546/00069110 : Repair & Maintenance of Bamuan Mini AWC building**  
**Block : Bhuban, Gram Panchayat : Sura Pratap Pur**  
**Created By:Deepak Kumar Sahoo**

<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								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	v.wall	1.000	6.900	0.600	0.600	0.000	2.484	-
Total Quantity					2.484 cum (cum)		2.484 Cum (Cubic Meter)	
<b>Amount</b>					<b>2.484 X 240.77592</b>		<b>598.09</b>	
<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.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	v.wall	1.000	6.900	0.600	0.100	0.000	0.414	-
ii	filling	1.000	6.900	0.800	0.650	0.000	3.588	-
iii	Filling	1.000	7.400	0.350	0.400	0.000	1.036	-
Total Quantity					5.038 cum (cum)		5.038 Cum (Cubic Meter)	
<b>Amount</b>					<b>5.038 X 920.719232</b>		<b>4638.58</b>	
<b>3. Concrete (AR0303) : Cement concrete (1:3:6) with 4 cm. Crusher Broken hard granite metal</b>								
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	v.wall	1.000	6.900	0.600	0.100	0.000	0.414	-
ii	floor	1.000	6.900	0.800	0.125	0.000	0.690	-
iii		1.000	7.400	0.350	0.125	0.000	0.324	-
Total Quantity					1.42775 cum (cum)		1.42775 Cum (Cubic Meter)	
Amount					1.42775 X 6232.23422334		8898.07	

#### 4. Masonry Stone Work (AR0717) : Laterite stone masonry

Laterite stone masonry in cement mortar (1:6) in foundation and plinth cost conveyance, royalty, taxes of all materials, labor, required for the work, etc. complete and as per direction of the Engineer-in-charge.

SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	wall	1.000	6.900	0.550	0.450	0.000	1.708	-
ii		1.000	6.900	0.275	0.675	0.000	1.281	-
iii	heightening	1.000	6.900	0.275	0.225	0.000	0.427	-
iv		1.000	7.400	0.275	0.450	0.000	0.916	-
Total Quantity					4.33125 cum (cum)		4.33125 Cum (Cubic Meter)	
Amount					4.33125 X 5281.579578312		22875.84	

#### 5. 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	Wall	1.000	6.900	0.000	0.800	0.000	5.520	-
ii		1.000	7.400	0.000	0.500	0.000	3.700	-
Total Quantity					9.22 Sqm (Sqm)		9.22 Sqm (Square Meter)	
Amount					9.22 X 247.089670178		2278.17	

**6. Flooring (AR0802i) : 2.5 cm thick A.S. flooring in C.C (1:2:4) with 12 mm size HG crusher broken chips**

2.5 cm thick A.S. flooring in C.C (1:2:4) with 12 mm size HG crusher broken chips including punning incl. cost, conveyance & royalty of materials as per direction of Engineer-in-charge.

SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Floor	1.000	6.900	0.000	1.100	0.000	7.590	-
ii		1.000	7.400	0.000	0.650	0.000	4.810	-
Total Quantity					12.4 Sqm (Sqm)		12.4 Sqm (Square Meter)	
Amount					12.4 X 381.9796130468		4736.55	
Total Amount							44025.30	
<b>Addition</b>								
Provision for PH Work (+) @								
Provision for EI Work (+) @								
Provision for Contingency (+) @							440.00	
Display Citizen Board (+) @							534.00	
Any Other Lumpsum (+) @								
Provision for survey investigation and quality control (+) @								
Total Addition							974.00	
Grand Net Total Amount							44999.30	

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