

## Detailed Estimate

**OD/363/3473/275096/429159/00064406 : REPAIR AND MAINTENANCE OF AWC AT BISUBHATTA**  
**Block : Kundura, Gram Panchayat : P Hulabhata**  
**Created By: NAYANA PATNAIK**

<b>1. R.C.C. Work (AR0404Ag) : Reinforced cement concrete work of M-20 grade with 20mm &amp; down grade size black hard crusher broken granite chips</b>								
Reinforced cement concrete work of M-20 grade with 20mm & down grade size black hard crusher broken granite 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. (including centring and shuttering) complete and as per direction of Engineer-in charge (RCC Roof slab, landing, balcony, sun shade)								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	KITCHEN SLAB	1.000	0.900	0.500	0.075	0.000	0.034	-
Total Quantity					0.03375 cum (cum)		0.03375 Cum (Cubic Meter)	
Amount					0.03375 X 12811.309889317		432.38	
<b>2. R.C.C. Work (AR0409) : Supplying, fitting, and placing uncoated HYSD bar reinforcement including labor charges for cutting, bending, binding, and tying the grills and placing in position</b>								
Supplying, fitting, and placing uncoated HYSD bar reinforcement including labor charges for cutting, bending, binding, and tying the grills and placing in position including cost of binding wire 18 to 20 gauge with cost of steel rod and as per drawing, design, and direction of Engineer-in-charge.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	SLAB MB	0.000	0.000	0.000	0.011	0.000	0.011	-
ii	DB	0.000	0.000	0.000	0.011	0.000	0.011	-
Total Quantity					0.022 Qntl (Quintal)		0.022 Qntl (Quintal)	
Amount					0.022 X 9021.3451692		198.47	
<b>3. Painting (AR0901d) : Priming one coat with inner surface primer of approved quality water-bound primer over plastering surfaces (Inner surface)</b>								
Priming one coat with inner 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.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction

i	CLASSROOM	2.000	6.950	0.000	3.000	0.000	41.700	-	
ii		2.000	3.670	0.000	3.000	0.000	22.020	-	
iii	VARANDAH	2.000	2.330	0.000	3.000	0.000	13.980	-	
iv		2.000	2.050	0.000	3.000	0.000	12.300	-	
v	KITCHEN	4.000	2.050	0.000	3.000	0.000	24.600	-	
vi	STORE	2.000	2.000	0.000	3.000	0.000	12.000	-	
vii		2.000	1.560	0.000	3.000	0.000	9.360	-	
viii	DOOR	3.000	0.000	1.070	1.800	0.500	-	2.889	
ix	MAIN DOOR OPENING	1.000	0.000	1.250	2.000	0.500	-	1.250	
x	WINDOW	4.000	0.000	0.620	1.030	0.500	-	1.277	
Total Quantity					130.5438 Sqm (Sqm)		130.5438 Sqm (Square Meter)		
Amount					130.5438 X 71.84257680551		9378.60		
<b>4. Painting (AR0901ci) : Priming one coat with outer surface primer of approved quality oil-bound primer over plastering surfaces(Outer surface)</b>									
Priming one coat with outer surface primer of approved quality oil-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.									
Sl No	Description	No	L	B	D	CF	Quantity	Deduction	
i	OUTERSIDE	2.000	6.870	0.000	3.000	0.000	41.220	-	
ii		2.000	7.660	0.000	3.000	0.000	45.960	-	
iii	PLINTH	2.000	6.870	0.000	0.400	0.000	5.496	-	
iv		1.000	7.660	0.000	0.400	0.000	3.064	-	
v	MAIN DOOR	1.000	0.000	1.250	2.000	0.500	-	1.250	
vi	WINDOW	4.000	0.000	0.620	1.030	0.500	-	1.277	

Total Quantity	93.2128 Sqm (Sqm)	93.2128 Sqm (Square Meter)
Amount	93.2128 X 68.99195280551	6430.93

**5. Painting (AR0920) : Finishing wall two coats with plastic emulsion paint of approved shades on new work (Inside)**

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	CLASSROOM	2.000	6.950	0.000	3.000	0.000	41.700	-
ii		2.000	3.670	0.000	3.000	0.000	22.020	-
iii	VARANDAH	2.000	2.330	0.000	3.000	0.000	13.980	-
iv		2.000	2.050	0.000	3.000	0.000	12.300	-
v	KITCHEN	4.000	2.050	0.000	3.000	0.000	24.600	-
vi	STORE	2.000	2.000	0.000	3.000	0.000	12.000	-
vii		2.000	1.560	0.000	3.000	0.000	9.360	-
viii	DOOR	3.000	0.000	1.070	1.800	0.500	-	2.889
ix	MAIN DOOR	1.000	0.000	1.250	2.000	0.500	-	1.250
x	WINDOW	4.000	0.000	0.620	1.030	0.500	-	1.277
Total Quantity					130.5438 Sqm (Sqm)		130.5438 Sqm (Square Meter)	
Amount					130.5438 X 94.7676397125		12371.33	

**6. Painting (AR0918ca) : Finishing wall two coats with weather coat with one coat oilbound Primer**

Finishing wall surface two coats with weather coat with one coat oilbound Primer including all costs of labour, Paint, Primer, 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	OUTER SIDE	2.000	7.660	0.000	3.000	0.000	45.960	-

ii		2.000	6.870	0.000	3.000	0.000	41.220	-	
iii	WINDOW	4.000	0.620	0.000	1.030	0.500	-	1.277	
iv	MAIN GATE	1.000	1.250	0.000	2.000	0.500	-	1.250	
Total Quantity					84.6528 Sqm (Sqm)		84.6528 Sqm (Square Meter)		
Amount					84.6528 X 156.87265501801		13279.71		
Total Amount							42091.42		
<b>Addition</b>									
Provision for PH Work (+) @									
Provision for EI Work (+) @									
Provision for Contingency (+) @							841.83		
Display Citizen Board (+) @							2000.00		
Any Other Lumpsum (+) @									
Provision for survey investigation and quality control (+) @									
Total Addition							2841.83		
Grand Net Total Amount							44933.25		

**NAYANA PATNAIK**  
JE  
Kundura Block

**RAMA KANTA NAYAK**  
AEE  
Kundura Block

**P Manasmita**  
BDO  
Kundura Block