

## Detailed Estimate

**OD/362/3462/119638/408197/00070718 : Renovation of Bhagabat Tungi House at Belapatna Sahi, Baulabandha GP.**  
**Block : Chilika, Gram Panchayat : Baulabandha**  
**Created By: SANTOSH KUMAR BISWAL**

<b>1. Dismantling (AR1612) : Dismantling and removing 2.5 cm. thick artificial stone flooring</b>								
Dismantling and removing 2.5 cm. thick artificial stone flooring including stacking the useful materials for reuse and removing the debris within 50m lead and as per direction of Engineer-in-Charge.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	ROOM-1	1.000	3.750	1.200	0.000	0.000	4.500	-
ii	ROOM-2	1.000	3.750	3.300	0.000	0.000	12.375	-
Total Quantity					16.875 Sqm (Sqm)		16.875 Sqm (Square Meter)	
Amount					16.875 X 100.34838709677		1693.38	
<b>2. Dismantling (AR1613) : Removing old lime or cement plaster</b>								
Removing old lime or cement plaster from walls including raking out joints 12 mm deep and removing the debris within 50m lead and as per direction of Engineer-in-Charge.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	ROOM-1	2.000	4.950	3.000	0.000	0.000	29.700	-
ii	ROOM-2	2.000	7.050	3.000	0.000	0.000	42.300	-
iii	DOOR	2.000	1.000	2.000	0.000	0.000	-	4.000
Total Quantity					68 Sqm (Sqm)		68 Sqm (Square Meter)	
Amount					68 X 50.174193548387		3411.85	
<b>3. Dismantling (AR1621) : First floor</b>								
Removing old grading plaster from roof slab, cleaning the surface, lowering and removing the debris within 50m lead and as per direction of Engineer-in-Charge.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction

i	ROOF	1.000	5.000	6.800	0.000	0.000	34.000	-
Total Quantity					34 Sqm (Sqm)		34 Sqm (Square Meter)	
Amount					34 X 81.6585		2776.39	
<b>4. 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.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	ROOM-1	2.000	4.950	3.000	0.000	0.000	29.700	-
ii	ROOM-2	2.000	7.050	3.000	0.000	0.000	42.300	-
iii	DOOR	2.000	1.000	2.000	0.000	0.000	-	4.000
Total Quantity					68 Sqm (Sqm)		68 Sqm (Square Meter)	
Amount					68 X 252.88738146		17196.34	
<b>5. Concrete (AR0307) : Cement concrete (1:2:4)with 12mm size hard broken granite chips per 1cum</b>								
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 specifaion and direction of Engineer-in charge.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	ROOM-1	1.000	3.750	1.200	0.075	0.000	0.338	-
ii	ROOM-2	1.000	3.750	3.300	0.075	0.000	0.928	-
Total Quantity					1.265625 cum (cum)		1.265625 Cum (Cubic Meter)	
Amount					1.265625 X 7457.4590886		9438.35	
<b>6. Concrete (AR0318) : 4cm thick grading concrete (1:2:4) on roof slab with 12mm size hard granite chips (Crusher Broken)</b>								
4cm thick grading concrete (1:2:4) on roof slab with 12mm size hard granite chips (Crusher Broken) including hoisting and laying in position compacting and curing for the proper period with cost conveyance, royalty, taxes of all materials, labor and T&P required for the work etc. complete as per specifaion and direction of Engineer-in charge. (Old Work)								

SI No	Description	No	L	B	D	CF	Quantity	Deduction	
i	SLAB	1.000	5.000	6.800	0.000	0.000	34.000	-	
Total Quantity					34 Sqm (Sqm)		34 Sqm (Square Meter)		
Amount					34 X 757.263380634		25746.95		

**7. Other Building Items. (AR1901B) : Vitrified Tile 600mmx600mm Plain Ivory**

Supplying, fitting & fixing Vitrified Tile 600mmx600mm Plain Ivory in floors of size 600mm x 600 mm of approved make conforming IS:13755 laid on 20 mm thick cement mortar(1:4)and filling joints with white cement of approved quality including cost of all materials, taxes, labour, T&P , etc. required for the work all complete as per direction of Engineer-in-charge(for new work only)

SI No	Description	No	L	B	D	CF	Quantity	Deduction	
i	ROOM-1	1.000	3.750	1.200	0.000	0.000	4.500	-	
ii	ROOM-2	1.000	3.750	3.300	0.000	0.000	12.375	-	
Total Quantity					16.875 Sqm (Sqm)		16.875 Sqm (Square Meter)		
Amount					16.875 X 1016.158540953		17147.68		

**8. Flooring (AR0817aa) : Fixing Vitrified tiles of premium grade having thickness 8mm to 10mm confirming to IS 13756 of size 600mmx600mm plain (Ivory) in dados skirting and risers of steps on 12mm thick cement plaster (1:3)**

Fixing Vitrified tiles of premium grade having thickness 8mm to 10mm confirming to IS 13756 of size 600mmx600mm plain (Ivory) in dados skirting and risers of steps on 12mm thick cement plaster (1:3) jointed with neat cement slurry mixed with pigments to match the shade of the Vitrified tiles including rubbing and polishing complete including cost of precast tiles.

SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	ROOM-1	1.000	3.750	2.600	0.000	0.000	9.750	-
ii	ROOM-2	1.000	3.750	1.000	0.000	0.000	3.750	-
iii	ROOM-2	2.000	3.300	1.000	0.000	0.000	6.600	-
iv	VER WALL	1.000	3.750	0.850	0.000	0.000	3.188	-
v	VER WALL	2.000	3.000	0.850	0.000	0.000	5.100	-
vi	DOOR	1.000	1.000	2.600	0.000	0.000	-	2.600
vii	DOOR	2.000	1.000	0.850	0.000	0.000	-	1.700

Total Quantity		24.0875 Sqm (Sqm)		24.0875 Sqm (Square Meter)				
Amount		24.0875 X 1533.708861351		36943.21				
<b>9. Painting (AR0918cb) : Finishing wall two coats with weather coat with one coat waterbound Primer</b>								
Finishing wall two coats with weather coat with one coat waterbound 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	T AREA	1.000	1.000	1.000	305.360	0.000	305.360	-
Total Quantity		305.36 Sqm (Sqm)		305.36 Sqm (Square Meter)				
Amount		305.36 X 160.04137059016		48870.23				
Total Amount		163224.38						
<b>Addition</b>								
Provision for PH Work (+) @								
Provision for EI Work (+) @		19500.00						
Provision for Contingency (+) @		1000.00						
Display Citizen Board (+) @		2725.62						
Any Other Lumpsum (+) @		13550.00						
Provision for survey investigation and quality control (+) @								
Total Addition		36775.62						
Grand Net Total Amount		200000.00						

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