

*Section B Construction*

**PROJECT PLAN AND COST ESTIMATE**

**TASKS**

1. Cleaning and Layout 1 day
2. Buy materials 1-2 day
3. Making the Base or Foundation 2-3 days
4. Prototype 1 - Deliverable F 3-4 days
5. Framing and Installation of Glass walls 2-3 days
6. Making the Roof 1 day
7. Plumbing, HVAC and Electrical 2-3 days
8. Prototype 2 - Deliverable G 1-2 days
9. Flooring, Windows, Doors, and Painting 1 week
10. Prototype 3 - Deliverable H 1-2 days
11. Other Interior finishes 1-2 days
12. Other exterior work, Landscaping, and Design 2-3 days
13. Finalize presentation - Deliverable I 3 days
14. Prototype Display 1 day
15. Design Day - 1 day
16. Final report - Deliverable J 1 week

\_\_\_ days TOTAL

**GANTT CHART**

\*see attached project file

**COST ESTIMATION**

*Base*

*Walls*

*Roof*

*Door*

*Windows*

*Others*

<b>BASE &amp; FLOORING</b>							
<b>No.</b>	<b>Quantity</b>	<b>Unit</b>	<b>Description</b>	<b>Measurements</b>	<b>Unit Price \$</b>	<b>Total Price \$</b>	<b>Hardware</b>
1	2	pcs	OSB	4'x8'	10.98	21.96	RONA
2	9	pcs	2x6	2"x6"x8'	5.60	50.4	
<b>TOTAL</b>						<b>72.36</b>	

<b>WALLS</b>							
<b>No.</b>	<b>Quantity</b>	<b>Unit</b>	<b>Description</b>	<b>Measurements</b>	<b>Unit Price \$</b>	<b>Total Price \$</b>	<b>Hardware</b>
1	8	pcs	Wood studs	2"x3"x8'	2.37	18.96	RONA
2	2	pcs	Plywood (OSB)	4'x8'	10.98	21.96	RONA
3	1	rolls	Polyethylene (Polypropylene) sheets	40" x 100'	10.00	10.00	ULINE
<b>TOTAL</b>						<b>50.92</b>	

<b>ROOF</b>							
<b>No.</b>	<b>Quantity</b>	<b>Unit</b>	<b>Description</b>	<b>Measurements</b>	<b>Unit Price \$</b>	<b>Total Price \$</b>	<b>Hardware</b>
1	3	pcs	Corrugated plastic (clear & colored)	26"x 12'	17.23	51.69	Lowes
2	2	pcs	Gutter	10'	provided	provided	provided
3	1		Ridge cap		16.79	16.79	RONA

TOTAL	<b>68.48</b>
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<b>OPENINGS</b>							
No.	Quantity	Unit	Description	Measurements	Unit Price \$	Total Price \$	Hardware
1	1	pcs	OSB for Door	4'x8'	10.98	10.98	RONA
TOTAL						<b>10.98</b>	

<b>OTHERS</b>						
No.	Quantity	Unit	Description	Unit Price \$	Total Price \$	Hardware
1		pcs	Solar Panel	provided	provided	
2			Tools	provided	provided	
3	1	pcs	Fans	20.00	20.00	Amazon
4	1	pack	Copper mesh	20.00	20.00	Amazon
5			Bubble wrap	20.00	20.00	Amazon
6			Paint	provided	provided	
TOTAL					<b>40.00</b>	

**Total Cost Estimate: \$242.74**