## **CONSTRUCTION SCHEDULE AND S-CURVE**

Item	Description	Amount	Project Duration							
No.	Description		30 Days	60 Days	90 Days	120 Days	150 Days	180 Days	210 Days	240 Days 100
1.0	GENERAL REQUIREMENTS	714,789.06						93.	32%	
2.0	SITE PREPARATION AND EARTHWORKS	1,050,918.75					81.	39%		
3.0	STRUCTURAL WORKS	3,707,812.50						<u></u>		
4.0	MASONRY WORKS	2,362,500.00				63.	10%			
5.0	CARPENTRY WORKS	984,375.00								
6.0	ROOFING WORKS	1,443,750.00								
7.0	ARCHITECTURAL FINISHES	1,246,875.00			44.	34%				
8.0	PLUMBING AND SANITARY WORKS	1,509,375.00								
9.0	ELECTRICAL WORKS	918,750.00		22.						
10.0	PAINTING WORKS	820,312.50			BEP: 1,009					
11.0	MOBILIZATION/DEMOBILIZATION	393,750.00	9.44	%						
12.0	MISCELLANEOUS WORKS	65,625.0 <mark>9.0</mark>	0%							
	Total and Amount	15,218,832.81								
Monthly Accomplishments			9.44%	13.12%	21.78%		18.29%	11.93%	3.23%	3.45%
Cumulative Accomplishments (%)			9.44%	22.56%	44.34%	63.10%	81.39%	93.32%	96.55%	100.00%
Monthly Cash Flow			1,437,123.44	1,996,553.13	3,314,062.50	2,854,687.50	2,783,593.75	1,815,625.00	492,187.50	525,000.00
	Monthly Cash Flow		1,437,123.44	3,433,676.56	6,747,739.06	9,602,426.56	12,386,020.31	14,201,645.31	14,693,832.81	15,218,832.81

## **Fixed Cost**

Equipment Costs	2,000,000.00
Manufacturing Space	1,500,000.00
Salaries Expense	1,200,000.00
Insurance	500,000.00
Marketing and Advertising Expenses	300,000.00
Research and Development Expense	250,000.00
Permits and Licenses	262,500.00
Maintenance	300,000.00
Office Spaces	950,000.00
Total Fixed Cost (Per Year) Total Fixed Cost (Per Month)	7,262,500.00 605,208.33

	Break Even Analysis	
1,225.00	Total Fixed Cost	605,208.33
800.00	Total Variable Cost	3,025.00
350.00		
225.00	Selling Price (Sales - Per Panel)	3,625.00
275.00	Contribution Margin	600.00
150.00	Contribution Margin Ratio	16.55%
PHP 3,025.00	Break Even Volume	1,008.68
	Minimum Panels per month	1,009 panels
	800.00 350.00 225.00 275.00 150.00	1,225.00Total Fixed Cost800.00Total Variable Cost350.00225.00225.00Selling Price (Sales - Per Panel)275.00Contribution Margin150.00Contribution Margin RatioPHP3,025.00Break Even Volume

Break Even Point (PHP)

3,656,467.01

## **JOSEPH MICHAEL B. LAPUZ - 2020101875 (A51)**