



# San Luis Fleet – Budget Pricing Report

Date: 4/13/2021

Time: 09:47 AM

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## General Information

Builder:	VP Buildings 7440 W. Doe Ave.	Project:	San Luis Fleet Expansion
City, State Zip:	Visalia, California 93291	Order Type:	Approval w/ Drawings and Calculations (F)
County, Country:	Tulare, United States	Frame Primer:	Gray
Builder PO #:		Rolled Sec Primer:	G30 Galvanized
Builder Contact:		Welded Sec Primer:	Gray
Builder Phone:	Fax:	No. Sets of Permit Drawings:	0
Customer:		No. Stamped (N/A):	0
Jobsite Name:	San Luis Fleet Expansion	Permit Drawing Type:	N/A
Jobsite Address:		Number Sets of Approval:	0
City, State Zip:	San Luis, Arizona 85349	Drawings:	
County, Country:	Yuma, United States	Number Sets of Erection:	0
Manufacturing site:	Visalia	Drawings:	
		Number Sets of Calculations:	1
		Letter of Certification Required:	No
		U.L. 90 Rating Letter Required:	No
		Standard Specifications Only:	Yes
		Send Drawings Electronically:	Yes

## Building Pricing Summary

Category	Price	Weight(p)	Weight(Ton)	Price %	Weight %	Total
Framing	54129	18408	9.2	32.8	34.5	Floor Area = 7000 (sq. ft.)  List Dollars per sq. ft. = 23.59 List Weight per sq. ft. = 7.62
Bracing	16024	5232	2.6	9.7	9.8	
Secondary	44903	14791	7.4	27.2	27.7	
Covering Design	0	0	0.0	0.0	0.0	
Covering	37889	12725	6.4	22.9	23.9	
Liner	0	0	0.0	0.0	0.0	
Trim	12158	2180	1.1	7.4	4.1	
Accessory	0	0	0.0	0.0	0.0	
Additional Pricing	0	0	0.0	0.0	0.0	
List Total	165103	53336	26.7			

Subtotal	165103	53336	26.7
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Net Insulation (0 sq. ft.)	0		
Net Items	0	0	0.0
Additional Pricing	0	0	0.0
Additional Pricing - Metl-Span	0	0	0.0
Special Purchase	0	0	0.0
Subtotal	165103	53336	26.7

Estimated Freight	4794		
Warranties	0		
Seamer Tool Rental	0		
Export Crating	0		
Miscellaneous Fees	0		
Drawings Fees	0		
Adjustment not available	0		
		53336	26.7

Total Weight per sq. ft. = 7.62

## Building Conditions

Builder Contact: Name: VP Buildings Address: 7440 W. Doe Ave.	Project: San Luis Fleet Expansion Builder PO #: Jobsite:
City, State Zip: Visalia, California 93291 Country: United States	City, State Zip: San Luis, Arizona 85349 County, Country: Yuma, United States



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## QUOTE NOTES:

Due to the current instability in the steel market, this quote is valid for 30 day. It must be ordered as a fabrication order, with shipment to occur within 90 days. Any deviation from the 30/90 dates, could result in a price adjustment.

This estimate is based on VP Buildings interpretation of the plans, specifications, or quote-requests. If plans and/or specifications are provided, they will be used for REFERENCE ONLY. If there are questions as to what materials are included, please call for clarification prior to submitting your proposal. VP agrees to furnish only the materials that are included in this estimate. Changes could result in a price revision. Thoroughly review the electronic VP Command file, quote notes and pricing report that describe the items included.

All materials, manufacturing processes, warranties are per VP standards - with standard VP colors. If VP standard is not acceptable- please verify/clarify/change - prior to submitting your proposal.

### Loads and Codes - Shape: Shop Addition

Building Code: 2018 International Building Code  
 Building Risk/Occupancy Category: II (Standard Occupancy Structure)  
 Factory Mutual Wind Class: Not Required

Structural: 16AISC - ASD  
 Cold Form: 16AISI - ASD  
 Rainfall: 4.00 inches per hour  
 3000.00 psi Concrete

<b>Roof Live Load</b> Roof Live Load: 20.00 psf Reducible	<b>Wind Load</b> Wind Speed: Vult: 99.00 (Vasd: 76.69) mph The 'Envelope Procedure' is Used Wind Exposure: C Wind Enclosure: Enclosed  Base Elevation: 0/0/0  Site Elevation: 0.0 ft Topographic Factor: 1.0000 Ground Elevation Factor: Ke: 1.0000  NOT Windborne Debris Region	<b>Snow Load</b> Ground Snow Load: 0.00 psf  Flat Roof Snow: 0.00 psf Design Snow (Sloped): 0.00 psf Rain Surcharge: 0.00  Snow Exposure Category: 1 Fully Exposed Thermal Category: Unheated Unobstructed, Slippery	<b>Seismic Load</b> Spectral Response - Ss:70.90 %g  Spectral Response - S1:29.40 %g Seismic Design Category: D Soil Profile Type: Stiff soil (D) - Default Diaphragm Condition: Rigid  Frame Redundancy Factor:1.0000 Brace Redundancy Factor:1.3000 Acceleration Ratio Frames:0.1665 Acceleration Ratio Bracing:0.1665 % Snow Used in Seismic: 0.00
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### Deflection Conditions

Frames are vertically supporting: Metal Roof Purlins and Panels

Default Deflection Limit: V/180 Load Case L  
 Default Deflection Limit: V/180 Load Case S  
 Default Deflection Limit: V/180 Load Case W

Frames are laterally supporting: Metal Wall Girts and Panels

Default Deflection Limit: H/10 Load Case E  
 Default Deflection Limit: H/60 Load Case W

Purlins are supporting: Metal Roof Panels

Default Deflection Limit: V/150 Load Case L  
 Default Deflection Limit: V/180 Load Case S  
 Default Deflection Limit: V/180 Load Case W

Girts are supporting: Metal Wall Panels

Default Deflection Limit: H/90 Load Case W  
 Default Deflection Limit: H/90 Load Case E

### Overall Building Description

Shape	Overall Width	Overall Length	Floor Area (sq. ft.)	Wall Area (sq. ft.)	Roof Area (sq. ft.)	Max. Eave Height	Min. Eave Height 2	Max. Roof Pitch	Min. Roof Pitch	Peak Height
Shop Addition	50/0/0	140/0/0	7000	7891	7024	23/0/0	23/0/0	1.000:12	1.000:12	25/1/0

### Covering Summary

Side	Panel Type	Thickness	Finish	Color	Area (sq. ft.)
Sidewall	Panel Rib	26	KXL (Kynar)	Standard Color	6435
Roof	Panel Rib	26	KXL (Kynar)	Standard Color	7281

### Project Pricing (List Items)

#### Framing

##### Shape: Shop Addition

Wall/Roof	Location	Description	Price	Weight
Wall 1	20/0/0	Roof Beams	7911	3109
Wall 4	1/0/0	Post & Beam @ Step	1970	627
Wall 4	4/0/0	Rigid Frame	5510	1748



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Wall 4	28/0/0	Rigid Frame	8245	2740
Wall 4	56/0/0	Rigid Frame	8776	3077
Wall 4	84/0/0	Rigid Frame	8615	2912
Wall 4	112/0/0	Rigid Frame	8271	2793
Wall 4	139/0/0	Post & Beam	4831	1401
<b>34 Ship Parts</b>			<b>54129</b>	<b>18407</b>

**Bracing**

Shape: Shop Addition

Wall/Roof	Description	Price	Weight
Wall 2	Portal Frame (1 bay)	7081	2312
Wall 4	Portal Frame (1 bay)	6689	2239
Roof A	Bracing Diagonal (1 bay)	420	80
Roof B	Bracing Diagonal (1 bay)	1834	600
<b>15 Ship Parts</b>			<b>16024</b>

**Secondary**

User Added

Shape: Shop Addition

Wall/Roof	Number OF Parts	Price	Weight
Wall 1	3	319	95
Wall 2	48	6876	2117
Wall 3	10	1712	547
Wall 4	35	6062	1922
Roof A	34	14125	4776
Roof B	51	15765	5333
<b>181 Ship Parts</b>			<b>44903</b>

**Covering**

Shape: Shop Addition

Wall/Roof	Type	Thickness	Finish	Color	sq. ft.	Price	Weight
Wall 1	Panel Rib	26	KXL (Kynar)	Standard Color	371	976	335
Wall 1	Warehouse					33	4
Wall 2	Panel Rib	26	KXL (Kynar)	Standard Color	2189	5811	1991
Wall 2	Warehouse					215	29
Wall 3	Panel Rib	26	KXL (Kynar)	Standard Color	1280	3399	1165
Wall 3	Warehouse					101	14
Wall 4	Panel Rib	26	KXL (Kynar)	Standard Color	2610	6929	2375
Wall 4	Warehouse					218	29
Roof A	Panel Rib	26	KXL (Kynar)	Standard Color	3876	10338	3527
Roof A	Warehouse					445	79
Roof B	Panel Rib	26	KXL (Kynar)	Standard Color	3406	8976	3099
Roof B	Warehouse					448	79
<b>13732</b>						<b>37889</b>	<b>12726</b>

**Trim**

Shape: Shop Addition

Wall/Roof	Price	Weight
Wall 1	781	144
Wall 2	5394	966
Wall 3	832	175
Wall 4	4707	870
Roof A	389	23
Roof B	55	3
<b>12158</b>		<b>2181</b>

**List Total**

<b>165103</b>	<b>53336</b>
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**Project Pricing (Net Items)**

**Net Total**

<b>0</b>	<b>0</b>
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**Warning(s)**