


Item #	Ref. Sheet	Item Description	Unit	Quantity	Wastage	Quantity w/ Wastage	Unit Material Cost	Total Material Cost	Unit Manhour	Hourly Wage	Unit Labor Cost	Total Labor Cost	Sub Cost	Total Trade Cost
Building Data Summary														
Project ID:	***** Store													
Location:	Eastvale, CA													
Scope of Work:	Metal Framing (Beam, Column & Roof Framing)													
Date:	02/1/2024													
 VERACITY ESTIMATING Construction Estimation Services											Bid Detail			
											Projected Cost	\$	2,166,663	
Insurance	3%	\$	65,000											
Contingency	5%	\$	108,333											
Overhead and Profit	15%	\$	324,999											
Tax	0.00%	\$	-											
Suggested Bid	\$	2,664,996												

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DIVISION.01 GENERAL REQUIREMENTS														
1		Supervision and Coordination	LS	1	0%	1	\$ -	\$ -	0.000	\$ -	\$ -	\$ -	\$ -	\$ 85,000.00
2		Submittals and Shop drawings	LS	1	0%	1	\$ -	\$ -	0.000	\$ -	\$ -	\$ -	\$ -	\$ 15,000.00
3		Final Cleaning	LS	1	0%	1	\$ -	\$ -	0.000	\$ -	\$ -	\$ -	\$ -	\$ 25,000.00
4		Mobilization Costs	LS	1	0%	1	\$ -	\$ -	0.000	\$ -	\$ -	\$ -	\$ -	\$ 42,000.00
5		Temporary Control & Facilities	LS	1	0%	1	\$ -	\$ -	0.000	\$ -	\$ -	\$ -	\$ -	\$ 15,000.00
Subtotal (General Requirements)													\$	182,000

DIVISION 06- Metal														
Main Floor														
Steel Columns														
6		C1 HSS(8x8x1/4) Steel Column (18'-0" H) (45 EA)	Lbs.	20898	5%	21943	\$ 2.30	\$ 50,468.67	0.012	\$ 95.00	\$ 1.14	\$ 25,014.91	\$	75,483.58
7		C1A HSS(8x8x5/16) Steel Column (18'-0" H) (17 EA)	Lbs.	9731	5%	10218	\$ 2.30	\$ 23,500.37	0.012	\$ 95.00	\$ 1.14	\$ 11,648.01	\$	35,148.37
8		C2 HSS(8x8x1/4) Steel Column (21'-0" H) (8 EA)	Lbs.	4335	5%	4552	\$ 2.30	\$ 10,469.03	0.012	\$ 95.00	\$ 1.14	\$ 5,189.00	\$	15,658.02
9		C2 HSS(8x8x1/4) Steel Column (23'-6" H) (6 EA)	Lbs.	3638	5%	3820	\$ 2.30	\$ 8,785.77	0.012	\$ 95.00	\$ 1.14	\$ 4,354.69	\$	13,140.46
10		C2A HSS(8x8x3/8) Steel Column (20'-0" H) (2 EA)	Lbs.	1500	5%	1575	\$ 2.30	\$ 3,622.50	0.012	\$ 95.00	\$ 1.14	\$ 1,795.50	\$	5,418.00
11		C2A HSS(8x8x3/8) Steel Column (21'-0" H) (1 EA)	Lbs.	788	5%	827	\$ 2.30	\$ 1,903.02	0.012	\$ 95.00	\$ 1.14	\$ 943.24	\$	2,846.26
12		C2A HSS(8x8x3/8) Steel Column (22'-0" H) (2 EA)	Lbs.	1650	5%	1733	\$ 2.30	\$ 3,984.75	0.012	\$ 95.00	\$ 1.14	\$ 1,975.05	\$	5,959.80
13		C2A HSS(8x8x3/8) Steel Column (23'-0" H) (2 EA)	Lbs.	1725	5%	1811	\$ 2.30	\$ 4,165.88	0.012	\$ 95.00	\$ 1.14	\$ 2,064.83	\$	6,230.70
14		C2B HSS(8x8x1/2) Steel Column (22'-0" H) (2 EA)	Lbs.	2143	5%	2250	\$ 2.30	\$ 5,175.35	0.012	\$ 95.00	\$ 1.14	\$ 2,565.17	\$	7,740.52
15		C2B HSS(8x8x1/2) Steel Column (23'-0" H) (1 EA)	Lbs.	1121	5%	1177	\$ 2.30	\$ 2,707.22	0.012	\$ 95.00	\$ 1.14	\$ 1,341.84	\$	4,049.05
16		C2C HSS(8x8x5/8) Steel Column (23'-0" H) (1 EA)	Lbs.	1360	5%	1428	\$ 2.30	\$ 3,284.40	0.012	\$ 95.00	\$ 1.14	\$ 1,627.92	\$	4,912.32
17		C3 HSS(8x8x3/8) Steel Column (20'-0" H) (1 EA)	Lbs.	750	5%	788	\$ 2.30	\$ 1,811.25	0.012	\$ 95.00	\$ 1.14	\$ 897.75	\$	2,709.00
18		C3 HSS(8x8x3/8) Steel Column (21'-0" H) (1 EA)	Lbs.	788	5%	827	\$ 2.30	\$ 1,903.02	0.012	\$ 95.00	\$ 1.14	\$ 943.24	\$	2,846.26
19		C3 HSS(8x8x3/8) Steel Column (22'-0" H) (3 EA)	Lbs.	37	5%	39	\$ 2.30	\$ 89.36	0.012	\$ 95.00	\$ 1.14	\$ 44.29	\$	133.64
20		C3 HSS(8x8x3/8) Steel Column (23'-0" H) (1 EA)	Lbs.	863	5%	906	\$ 2.30	\$ 2,084.15	0.012	\$ 95.00	\$ 1.14	\$ 1,033.01	\$	3,117.16
21		C3A HSS(8x8x1/2) Steel Column (23'-0" H) (1 EA)	Lbs.	1121	5%	1177	\$ 2.30	\$ 2,707.22	0.012	\$ 95.00	\$ 1.14	\$ 1,341.84	\$	4,049.05
22		C4 W(10x77) Steel Column (23'-6" H) (6 EA)	Lbs.	10857	5%	11400	\$ 2.30	\$ 26,219.66	0.012	\$ 95.00	\$ 1.14	\$ 12,995.83	\$	39,215.48
23		C5 HSS(8x8x1/4) Steel Column (20'-0" H) (3 EA)	Lbs.	1548	5%	1625	\$ 2.30	\$ 3,738.42	0.012	\$ 95.00	\$ 1.14	\$ 1,852.96	\$	5,591.38
24		C5 HSS(8x8x1/4) Steel Column (22'-0" H) (2 EA)	Lbs.	1136	5%	1193	\$ 2.30	\$ 2,743.44	0.012	\$ 95.00	\$ 1.14	\$ 1,359.79	\$	4,103.23
25		C6 HSS(8x8x1/4) Steel Column (20'-0" H) (2 EA)	Lbs.	1032	5%	1084	\$ 2.30	\$ 2,492.28	0.012	\$ 95.00	\$ 1.14	\$ 1,235.30	\$	3,727.58
26		C6 HSS(8x8x1/4) Steel Column (23'-0" H) (2 EA)	Lbs.	1187	5%	1246	\$ 2.30	\$ 2,866.61	0.012	\$ 95.00	\$ 1.14	\$ 1,420.84	\$	4,287.44
27		C7 HSS(4x4x1/4) Steel Column (11'-0" H) (1 EA)	Lbs.	135	5%	142	\$ 2.30	\$ 326.03	0.012	\$ 95.00	\$ 1.14	\$ 161.60	\$	487.62
28		C7 HSS(4x4x1/4) Steel Column (20'-0" H) (2 EA)	Lbs.	488	5%	512	\$ 2.30	\$ 1,178.52	0.012	\$ 95.00	\$ 1.14	\$ 584.14	\$	1,762.66
29		C8 HSS(5x5x1/4) Steel Column (11'-0" H) (8 EA)	Lbs.	1373	5%	1442	\$ 2.30	\$ 3,315.80	0.012	\$ 95.00	\$ 1.14	\$ 1,643.48	\$	4,959.28
30		C8 HSS(8X3X1/4) Steel Column (10'-0" H) (4 EA)	Lbs.	962	5%	1010	\$ 2.30	\$ 2,323.23	0.012	\$ 95.00	\$ 0.78	\$ 787.88	\$	3,111.11
31		Canopy Steel Column (13'-6" H) - By Canopy Manuf	EA	4										
32		Canopy Column (9'-6" H) - By Canopy Manuf	EA	2										
Base Plates														
33		BP1 (1"x14"x14") Base Plate w/ (4) - (3/4" Dia) Anchor Bolts (62 EA)	Lbs.	3445	5%	3617	\$ 1.82	\$ 6,583.40	0.014	\$ 95.00	\$ 1.33	\$ 4,810.94	\$	11,394.34
34		BP2 (3/4"x14"x14") Base Plate w/ (4) - (3/4" Dia) Anchor Bolts (41 EA)	Lbs.	1709	5%	1794	\$ 1.82	\$ 3,265.90	0.014	\$ 95.00	\$ 1.33	\$ 2,386.62	\$	5,652.52
35		BP3 (3/4"x10"x10") Base Plate w/ (4) - (3/4" Dia) Anchor Bolts (3 EA)	Lbs.	64	5%	67	\$ 1.82	\$ 122.30	0.014	\$ 95.00	\$ 1.33	\$ 89.38	\$	211.68
36		BP4 (2-1/2"x38"x30") Base Plate w/ (16) - (2-1/2" Dia) Anchor Bolts (6 EA)	Lbs.	2910	5%	3056	\$ 1.82	\$ 5,561.01	0.014	\$ 95.00	\$ 1.33	\$ 4,063.82	\$	9,624.83
37		BP5 (3/4"x11"x11") Base Plate w/ (4) - (3/4" Dia) Anchor Bolts (8 EA)	Lbs.	206	5%	216	\$ 1.82	\$ 393.67	0.014	\$ 95.00	\$ 1.33	\$ 287.68	\$	681.35
Roof														
38		W1 W12x16 Steel Beam (358 LF)	Lbs.	5728	5%	6014	\$ 1.62	\$ 9,743.33	0.010	\$ 95.00	\$ 0.95	\$ 5,713.68	\$	15,457.01
39		W2 W12x14 Steel Beam (12 LF)	Lbs.	168	5%	176	\$ 1.62	\$ 285.77	0.010	\$ 95.00	\$ 0.95	\$ 167.58	\$	453.35
40		W3 W12x19 Steel Beam (44 LF)	Lbs.	836	5%	878	\$ 1.62	\$ 1,422.04	0.010	\$ 95.00	\$ 0.95	\$ 833.91	\$	2,255.95
41		W4 W24x55 Steel Beam (50 LF)	Lbs.	2750	5%	2888	\$ 1.62	\$ 4,677.75	0.010	\$ 95.00	\$ 0.95	\$ 2,743.13	\$	7,420.88
42		W5 W16x36 Steel Beam (32 LF)	Lbs.	1152	5%	1210	\$ 1.62	\$ 1,959.55	0.010	\$ 95.00	\$ 0.95	\$ 1,149.12	\$	3,108.67
43		W6 W30x10 Steel Beam (17 LF)	Lbs.	170	5%	179	\$ 1.62	\$ 289.17	0.010	\$ 95.00	\$ 0.95	\$ 169.58	\$	458.75
44		W7 W30x11 Steel Beam (168 LF)	Lbs.	19488	5%	20462	\$ 1.62	\$ 33,149.09	0.010	\$ 95.00	\$ 0.95	\$ 19,439.28	\$	52,588.37
45		W8 W30x14 Steel Beam (148 LF)	Lbs.	21904	5%	22999	\$ 1.62	\$ 37,258.70	0.010	\$ 95.00	\$ 0.95	\$ 21,849.24	\$	59,107.94
46		W9 W30x12 Steel Beam (81 LF)	Lbs.	1044	5%	1096	\$ 1.62	\$ 1,775.84	0.010	\$ 95.00	\$ 0.95	\$ 1,041.39	\$	2,817.23
47		W10 W30x132 Steel Beam (10 LF)	Lbs.	14520	5%	15246	\$ 1.62	\$ 24,698.52	0.010	\$ 95.00	\$ 0.95	\$ 14,483.70	\$	39,182.22
48		W11 W30x90 Steel Beam (146 LF)	Lbs.	13140	5%	13797	\$ 1.62	\$ 22,351.14	0.010	\$ 95.00	\$ 0.95	\$ 13,107.15	\$	35,458.29
49		W12 W30x191 Steel Beam (60 LF)	Lbs.	11460	5%	12033	\$ 1.62	\$ 19,493.46	0.010	\$ 95.00	\$ 0.95	\$ 11,431.35	\$	30,924.81
50		W13 HSS12x8x5/16 Steel Beam (308 LF)	Lbs.	12413	5%	13034	\$ 2.18	\$ 28,413.36	0.012	\$ 95.00	\$ 1.14	\$ 14,858.36	\$	43,271.72
51		W14 HSS12x6x1/4 Steel Beam (191 LF)	Lbs.	5578	5%	5857	\$ 2.30	\$ 13,470.87	0.012	\$ 95.00	\$ 1.14	\$ 6,676.87	\$	20,147.74
52		W15 HSS8x6x5/16 Steel Beam (105 LF)	Lbs.	2888	5%	3032	\$ 2.30	\$ 6,974.52	0.012	\$ 95.00	\$ 1.14	\$ 3,456.94	\$	10,431.46
53		W16 HSS8x6x1/4 Steel Beam (274 LF)	Lbs.	6138	5%	6445	\$ 2.30	\$ 14,823.27	0.012	\$ 95.00	\$ 1.14	\$ 7,347.19	\$	22,170.46
54		W17 HSS12x8x1/2 Steel Beam (39 LF)	Lbs.	2430	5%	2552	\$ 2.30	\$ 5,868.45	0.012	\$ 95.00	\$ 1.14	\$ 2,908.71	\$	8,777.16
55		W18 HSS8x8x1/2 Steel Beam (200 LF)	Lbs.	9740	5%	10227	\$ 2.30	\$ 23,522.10	0.012	\$ 95.00	\$ 1.14	\$ 11,658.78	\$	35,180.88
56		W19 HSS8x4x1/4 Steel Beam (115 LF)	Lbs.	2185	5%	2294	\$ 2.30	\$ 5,276.78	0.012	\$ 95.00	\$ 1.14	\$ 2,615.45	\$	7,892.22
Steel Column														
		HSS(5x5x1/4) Steel Column (6 EA) (8" H)	Lbs.	63	5%	66	\$ 1.87	\$ 123.70	0.012	\$ 95.00	\$ 1.14	\$ 75.41	\$	199.11
		HSS(5x5x3/16) Steel Blocking Angle (4 LF)	Lbs.	48	5%	50	\$ 1.87	\$ 94.25	0.012	\$ 95.00	\$ 1.14	\$ 57.46	\$	151.70
		HSS(3x2x3/16) Steel Column (5 EA) (8" 0" H)	Lbs.	223	5%	234	\$ 1.87	\$ 437.86	0.012	\$ 95.00	\$ 1.14	\$ 266.93	\$	704.79
		HSS(7x5x3/16) Shear Collector (28 EA) (4'-3" H)	Lbs.	1726	5%	1812	\$ 1.87	\$ 3,389.00	0.012	\$ 95.00	\$ 1.14	\$ 2,066.02	\$	5,455.02

Project ID:	***** Store
Location:	Eastvale, CA
Scope of Work:	Metal Framing (Beam,Column & Roof Framing)
Date:	02/1/2024



Bid Detail	
Projected Cost	\$ 2,166,663
Insurance	3% \$ 65,000
Contingency	5% \$ 108,333
Overhead and Profit	15% \$ 324,999
Tax	0.00% \$ -
Suggested Bid	\$ 2,664,996

Item #	Ref. Sheet #	Item Description	Unit	Quantity	Wastage	Quantity w/ Wastage	Unit Material Cost	Total Material Cost	Unit Manhour	Hourly Wage	Unit Labor Cost	Total Labor Cost	Sub Cost	Total Trade Cost
Steel Joists														
57		J1 [30" Deep] KSP Joist @ 6' O.C (63794 SF)	LF	10633	5%	11165	\$ 13.20	\$147,373.38	0.042	\$ 95.00	\$ 3.99	\$ 44,546.95	\$	\$ 191,920.33
58		J2 [30" Deep] KSP Joist @ 6' O.C (67241 SF)	LF	11207	5%	11767	\$ 13.20	\$155,329.02	0.042	\$ 95.00	\$ 3.99	\$ 46,951.73	\$	\$ 202,280.75
59		J3 [30" Deep] KSP Joist @ 6' O.C (9130 SF)	LF	1522	5%	1598	\$ 13.20	\$ 21,094.92	0.042	\$ 95.00	\$ 3.99	\$ 6,376.42	\$	\$ 27,471.34
60		J4 [30" Deep] KSP Joist @ 6' O.C (10761 SF)	LF	1794	5%	1884	\$ 13.20	\$ 24,864.84	0.042	\$ 95.00	\$ 3.99	\$ 7,515.96	\$	\$ 32,380.80
61		J5 [30" Deep] KSP Joist @ 6' O.C (13368 SF)	LF	2229	5%	2340	\$ 13.20	\$ 30,893.94	0.042	\$ 95.00	\$ 3.99	\$ 9,338.40	\$	\$ 40,232.34
62		J6 [22" Deep] KSP Joist @ 6' O.C (3124 SF)	LF	521	5%	547	\$ 11.32	\$ 6,192.61	0.036	\$ 95.00	\$ 3.42	\$ 1,870.91	\$	\$ 8,063.52
63		J7 [12" Deep] KSP Joist @ 5'-4" O.C (1547 SF)	LF	291	5%	306	\$ 7.65	\$ 2,337.46	0.028	\$ 95.00	\$ 2.66	\$ 812.76	\$	\$ 3,150.22
Steel Girder														
64		JG8 [60" Deep] Joist Girder	LF	234	5%	246	\$ 28.65	\$ 7,039.31	0.082	\$ 95.00	\$ 7.79	\$ 1,914.00	\$	\$ 8,953.31
65		JG9 [60" Deep] Joist Girder	LF	224	5%	235	\$ 28.65	\$ 6,738.48	0.082	\$ 95.00	\$ 7.79	\$ 1,832.21	\$	\$ 8,570.69
66		JG10 [60" Deep] Joist Girder	LF	201	5%	211	\$ 28.65	\$ 6,046.58	0.082	\$ 95.00	\$ 7.79	\$ 1,644.08	\$	\$ 7,690.66
67		JG15 [60" Deep] Joist Girder	LF	46	5%	48	\$ 28.65	\$ 1,383.80	0.082	\$ 95.00	\$ 7.79	\$ 376.26	\$	\$ 1,760.05
68		JG16 [60" Deep] Joist Girder	LF	234	5%	246	\$ 28.65	\$ 7,039.31	0.082	\$ 95.00	\$ 7.79	\$ 1,914.00	\$	\$ 8,953.31
69		JG17 [60" Deep] Joist Girder	LF	79	5%	83	\$ 28.65	\$ 2,376.52	0.082	\$ 95.00	\$ 7.79	\$ 646.18	\$	\$ 3,022.70
70		JG18 [60" Deep] Joist Girder	LF	275	5%	289	\$ 28.65	\$ 8,272.69	0.082	\$ 95.00	\$ 7.79	\$ 2,249.36	\$	\$ 10,522.05
71		JG19 [60" Deep] Joist Girder	LF	195	5%	205	\$ 28.65	\$ 5,866.09	0.082	\$ 95.00	\$ 7.79	\$ 1,595.00	\$	\$ 7,461.09
72		JG20 [60" Deep] Joist Girder	LF	68	5%	71	\$ 28.65	\$ 2,045.61	0.082	\$ 95.00	\$ 7.79	\$ 556.21	\$	\$ 2,601.82
73		JG21 [60" Deep] Joist Girder	LF	119	5%	125	\$ 28.65	\$ 3,579.82	0.082	\$ 95.00	\$ 7.79	\$ 973.36	\$	\$ 4,553.18
74		JG22 [60" Deep] Joist Girder	LF	32	5%	34	\$ 28.65	\$ 962.64	0.082	\$ 95.00	\$ 7.79	\$ 261.74	\$	\$ 1,224.38
75		JG23 [60" Deep] Joist Girder	LF	178	5%	187	\$ 28.65	\$ 5,354.69	0.082	\$ 95.00	\$ 7.79	\$ 1,455.95	\$	\$ 6,810.64
76		JG24 [60" Deep] Joist Girder	LF	33	5%	35	\$ 28.65	\$ 992.72	0.082	\$ 95.00	\$ 7.79	\$ 269.92	\$	\$ 1,262.65
77		JG24A [60" Deep] Joist Girder	LF	36	5%	38	\$ 28.65	\$ 1,082.97	0.082	\$ 95.00	\$ 7.79	\$ 294.46	\$	\$ 1,377.43
78		JG25 [60" Deep] Joist Girder	LF	47	5%	49	\$ 28.65	\$ 1,413.88	0.082	\$ 95.00	\$ 7.79	\$ 384.44	\$	\$ 1,798.31
79		JG26 [60" Deep] Joist Girder	LF	32	5%	34	\$ 28.65	\$ 962.64	0.082	\$ 95.00	\$ 7.79	\$ 261.74	\$	\$ 1,224.38
80		JG26A [60" Deep] Joist Girder	LF	32	5%	34	\$ 28.65	\$ 962.64	0.082	\$ 95.00	\$ 7.79	\$ 261.74	\$	\$ 1,224.38
81		JG27 [60" Deep] Joist Girder	LF	48	5%	50	\$ 28.65	\$ 1,443.96	0.082	\$ 95.00	\$ 7.79	\$ 392.62	\$	\$ 1,836.58
82		JG28 [48" Deep] Joist Girder	LF	60	5%	63	\$ 21.32	\$ 1,343.16	0.082	\$ 95.00	\$ 7.79	\$ 490.77	\$	\$ 1,833.93
83		JG29 [48" Deep] Joist Girder	LF	46	5%	48	\$ 21.32	\$ 1,029.76	0.082	\$ 95.00	\$ 7.79	\$ 376.26	\$	\$ 1,406.01
84		JG30 [48" Deep] Joist Girder	LF	40	5%	42	\$ 21.32	\$ 895.44	0.082	\$ 95.00	\$ 7.79	\$ 327.18	\$	\$ 1,222.62
85		JG31 [48" Deep] Joist Girder	LF	56	5%	59	\$ 21.32	\$ 1,253.62	0.082	\$ 95.00	\$ 7.79	\$ 458.05	\$	\$ 1,711.67
86		JG32 [48" Deep] Joist Girder	LF	47	5%	49	\$ 21.32	\$ 1,052.14	0.082	\$ 95.00	\$ 7.79	\$ 384.44	\$	\$ 1,436.58
87		JG34 [60" Deep] Joist Girder	LF	77	5%	81	\$ 21.32	\$ 1,723.72	0.082	\$ 95.00	\$ 7.79	\$ 629.82	\$	\$ 2,353.54
88		JG14 [60" Deep] Joist Girder	LF	46	5%	48	\$ 28.65	\$ 1,383.80	0.082	\$ 95.00	\$ 7.79	\$ 376.26	\$	\$ 1,760.05
89		JG33 [48" Deep] Joist Girder	LF	78	5%	82	\$ 21.32	\$ 1,746.11	0.082	\$ 95.00	\$ 7.79	\$ 638.00	\$	\$ 2,384.11
90		JG13 [60" Deep] Joist Girder	LF	97	5%	102	\$ 28.65	\$ 2,918.00	0.082	\$ 95.00	\$ 7.79	\$ 793.41	\$	\$ 3,711.41
91		JG12 [60" Deep] Joist Girder	LF	108	5%	113	\$ 28.65	\$ 3,248.91	0.082	\$ 95.00	\$ 7.79	\$ 883.39	\$	\$ 4,132.30
92		JG11 [60" Deep] Joist Girder	LF	99	5%	104	\$ 28.65	\$ 2,978.17	0.082	\$ 95.00	\$ 7.79	\$ 809.77	\$	\$ 3,787.94
93		JG13 [60" Deep] Joist Girder	LF	48	5%	50	\$ 28.65	\$ 1,443.96	0.082	\$ 95.00	\$ 7.79	\$ 392.62	\$	\$ 1,836.58
94		JG7 [48" Deep] Joist Girder	LF	34	5%	36	\$ 21.32	\$ 761.12	0.082	\$ 95.00	\$ 7.79	\$ 278.10	\$	\$ 1,039.23
95		JG6 [48" Deep] Joist Girder	LF	33	5%	35	\$ 21.32	\$ 738.74	0.082	\$ 95.00	\$ 7.79	\$ 269.92	\$	\$ 1,008.66
96		JG5 [48" Deep] Joist Girder	LF	56	5%	59	\$ 21.32	\$ 1,253.62	0.082	\$ 95.00	\$ 7.79	\$ 458.05	\$	\$ 1,711.67
97		JG4 [48" Deep] Joist Girder	LF	51	5%	54	\$ 21.32	\$ 1,141.69	0.082	\$ 95.00	\$ 7.79	\$ 417.15	\$	\$ 1,558.84
98		JG3 [48" Deep] Joist Girder	LF	49	5%	51	\$ 21.32	\$ 1,096.91	0.082	\$ 95.00	\$ 7.79	\$ 400.80	\$	\$ 1,497.71
99		JG2 [48" Deep] Joist Girder	LF	58	5%	61	\$ 21.32	\$ 1,298.39	0.082	\$ 95.00	\$ 7.79	\$ 474.41	\$	\$ 1,772.80
100		JG1 [48" Deep] Joist Girder	LF	39	5%	41	\$ 21.32	\$ 873.05	0.082	\$ 95.00	\$ 7.79	\$ 319.00	\$	\$ 1,192.05
Metal Deck														
101		[1-1/2" Thick] 20 Ga. Metal Deck (171247 SF)	Lbs.	359619	5%	377600	\$ 0.82	\$309,631.96	0.009	\$ 95.00	\$ 0.86	\$322,847.96	\$	\$ 632,479.92
Plates Connections														
102		[3/4"x8"x8"] Cap Plate	EA	1	0%	1	\$ 72.65	\$ 72.65	0.620	\$ 95.00	\$ 58.90	\$ 58.90	\$	\$ 131.55
103		[3/16"x14"x14"] Plate	EA	20	0%	20	\$ 22.98	\$ 459.60	0.458	\$ 95.00	\$ 43.51	\$ 870.20	\$	\$ 1,329.80
104		[3/4" Thick] Gusset Plate	EA	16	0%	16	\$ 22.98	\$ 367.68	0.458	\$ 95.00	\$ 43.51	\$ 696.16	\$	\$ 1,063.84
105		[3/16"x8"x8"] End Plate	EA	12	0%	12	\$ 58.65	\$ 703.80	0.720	\$ 95.00	\$ 68.40	\$ 820.80	\$	\$ 1,524.60
106		[3/4"x6"x1-0"] Cap Plate	EA	1	0%	1	\$ 63.32	\$ 63.32	0.712	\$ 95.00	\$ 67.64	\$ 67.64	\$	\$ 130.96
107		[3/8"x2"x4"] Embed Plate	EA	7	0%	7	\$ 1.87	\$ 13.09	0.012	\$ 95.00	\$ 1.14	\$ 7.98	\$	\$ 21.07
108		[3/16"x14"x14"] Column Top Plate	EA	4	0%	4	\$ 63.32	\$ 253.28	0.452	\$ 95.00	\$ 42.94	\$ 171.76	\$	\$ 425.04
109		[3/4"x12"] Cap Plate w/ (2) - (3/4" Dia) Erection Bolts	EA	6	0%	6	\$ 62.32	\$ 373.92	0.452	\$ 95.00	\$ 42.94	\$ 257.64	\$	\$ 631.56
110		[3/4"x8"x14"] Cap Plate - w/ (4) - (3/4" Dia) A325 Bolts	EA	3	0%	3	\$ 75.32	\$ 225.96	0.685	\$ 95.00	\$ 65.08	\$ 195.23	\$	\$ 421.19
111		[3/8"x4"x0-10"] BRG Plate w/ (2) - (1/2" Dia) HSA Bolts	EA	1	0%	1	\$ 62.32	\$ 62.32	0.671	\$ 95.00	\$ 63.75	\$ 63.75	\$	\$ 126.07
112		[3/4"x12"x12"] Cap Plate w/ (4) - (3/4" Dia) A325-N Bolts	EA	4	0%	4	\$ 82.32	\$ 329.28	0.520	\$ 95.00	\$ 49.40	\$ 197.60	\$	\$ 526.88
113		[1/2"x7"x14"] 1/2" Embed Plate w/ (16) - (3/4" Dia) A325-N Bolts	EA	2	0%	2	\$ 75.00	\$ 150.00	0.485	\$ 95.00	\$ 46.08	\$ 92.15	\$	\$ 242.15
114		[3/8"x10"x0-10"] Embed Plate w/ (4) - (1/2" Dia x 5") HSA Bolts	EA	12	0%	12	\$ 85.65	\$ 1,027.80	0.785	\$ 95.00	\$ 74.58	\$ 894.90	\$	\$ 1,922.70
115		[5/8"x26-1/2"x27"] Splice Plate w/ (27) - (3/4" Dia) A325 Bolt Each Side Of Splice	EA	2	0%	2	\$ 185.65	\$ 371.30	0.855	\$ 95.00	\$ 81.23	\$ 162.45	\$	\$ 533.75
116		[5/8"x24"x2'-1 1/2"] Splice Plate w/ (24) - (3/4" Dia) A325 Bolts Each Side Of Splice	EA	12	0%	12	\$ 102.65	\$ 1,231.80	0.852	\$ 95.00	\$ 80.94	\$ 971.28	\$	\$ 2,203.08
Steel Angle														
117		L6x4x5/16 Cont. Angle (92 LF)	Lbs.	948	5%	995	\$ 1.62	\$ 1,612.55	0.012	\$ 95.00	\$ 1.14	\$ 1,134.76	\$	\$ 2,747.30
118		L5x5x5/16 Cont. Angle (164 LF)	Lbs.	1690	5%	1775	\$ 1.62	\$ 2,874.69	0.012	\$ 95.00	\$ 1.14	\$ 2,022.93	\$	\$ 4,897.62
119		L3x3x5/16 Cont. Angle (240 LF)	Lbs.	1464	5%	1537	\$ 1.87	\$ 2,874.56	0.012	\$ 95.00	\$ 1.14	\$ 1,752.41	\$	\$ 4,626.97
120		L6x6x5/8 Support Angle (100 LF)	Lbs.	2420	5%	2541	\$ 1.87	\$ 4,751.67	0.012	\$ 95.00	\$ 1.14	\$ 2,896.74	\$	\$ 7,648.41

Building Data Summary

Project ID:	***** Store
Location:	Eastvale, CA
Scope of Work:	Metal Framing (Beam, Column & Roof Framing)
Date:	02/1/2024



VERACITY ESTIMATING
Construction Estimation Services

Bid Detail	
Projected Cost	\$ 2,166,663
Insurance	3% \$ 65,000
Contingency	5% \$ 108,333
Overhead and Profit	15% \$ 324,999
Tax	0.00% \$ -
Suggested Bid	\$ 2,664,996

Item #	Ref. Sheet #	Item Description	Unit	Quantity	Wastage	Quantity w/ Wastage	Unit Material Cost	Total Material Cost	Unit Manhour	Hourly Wage	Unit Labor Cost	Total Labor Cost	Sub Cost	Total Trade Cost
		Steel Pipe												
123		(3" Dia) Standard Pipe (4'-6" H)	EA	12	0%	12	\$ 144.00	\$ 1,728.00	0.485	\$ 95.00	\$ 46.08	\$ 552.90	\$ 2,280.90	
124		(4" Dia) Standard Pipe (2'-6" H)	EA	1	0%	1	\$ 74.13	\$ 74.13	0.458	\$ 95.00	\$ 43.51	\$ 43.51	\$ 117.64	
125		(6" Dia) Standard Pipe (3'-0" H)	EA	1	0%	1	\$ 145.95	\$ 145.95	1.200	\$ 95.00	\$ 114.00	\$ 114.00	\$ 259.95	
		Misc.												
126		(1/2" Dia) Erection Bolt	EA	16	0%	16	\$ 52.36	\$ 837.76	0.320	\$ 95.00	\$ 30.40	\$ 486.40	\$ 1,324.16	
127		(7/8"x9"x2'-11") Brace Splice	EA	4	0%	4	\$ 185.20	\$ 740.80	0.400	\$ 95.00	\$ 38.00	\$ 152.00	\$ 892.80	
128		(3/4"x1-1/2"x2-1/2") Erection Tab	EA	18	0%	18	\$ 112.20	\$ 2,019.60	0.420	\$ 95.00	\$ 39.90	\$ 718.20	\$ 2,737.80	
Subtotal (Finishes)								\$ 1,261,264				\$ 723,400		\$ 1,984,663

												PROJECTED COST	\$ 2,166,663	
												INSURANCE	3%	\$ 65,000
												CONTINGENCY	5%	\$ 108,333
												OVERHEAD AND PROFIT	15%	\$ 324,999
												TAX	0.00%	\$ -
												SUGGESTED BID	\$ 2,664,996	