

Fire Station No. 3
Denton, Texas

Enclosed Area
First Floor - 16,100
Total Enclosed Area - 16,100 sf

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No.	SD Estimate	Total Cost	\$/sf	% of Total	Site Cost	Building Cost
1	General Conditions - 18 months	372,012	\$23.11	6.40%	87,200	284,812
2	Allowances	120,000	\$0.00	2.06%	28,128	91,872
3	Building Permit Fee	60,000	\$0.00	1.03%	14,064	45,936
4	Testing & Inspection	30,000	\$1.86	0.52%	7,032	22,968
5	Selective Site Demolition	46,000	\$2.86	0.79%	46,000	0
6	Building Demolition	30,500	\$1.89	0.52%	30,500	0
7	Mass Excavation	60,099	\$3.73	1.03%	60,099	0
8	Soil Stabilization	27,009	\$1.68	0.46%	27,009	0
9	Termite Control	3,400	\$0.21	0.06%		3,400
10	Site Drainage	63,300	\$3.93	1.09%	63,300	0
11	Site Utilities	48,150	\$2.99	0.83%	48,150	0
12	Landscaping & Irrigation	200,000	\$12.42	3.44%	200,000	0
13	Fencing	55,010	\$3.42	0.95%	55,010	0
14	Pavement Markings	2,308	\$0.14	0.04%	2,308	0
15	Site Concrete	273,248	\$16.97	4.70%	273,248	0
16	Building Concrete	431,616	\$26.81	7.42%		431,616
17	Masonry	655,739	\$40.73	11.28%	50,159	605,579
18	Structural Steel	288,539	\$17.92	4.96%		288,539
19	Miscellaneous Metals	11,675	\$0.73	0.20%	10,100	1,575
20	Rough Carpentry	9,024	\$0.56	0.16%	1,704	7,320
21	Finish Carpentry	1,970	\$0.12	0.03%		1,970
22	Millwork	81,597	\$5.07	1.40%		81,597
23	Wp, Dp & Joint Sealants	25,388	\$1.58	0.44%	5,057	20,331
24	Building Insulation	56,784	\$3.53	0.98%		56,784
25	Roofing & Sheetmetal	160,000	\$9.94	2.75%		160,000
26	Metal Doors & Frames - Mat's FOB Jobsite	13,885	\$0.86	0.24%		13,885
27	Wood Doors - Mat's FOB Jobsite	10,020	\$0.62	0.17%		10,020
28	Finish Hardware - Mat's FOB Jobsite	19,405	\$1.21	0.33%		19,405
29	Labor to Install Drs, Frms & Hardware	13,715	\$0.85	0.24%		13,715
30	Special Doors	196,000	\$12.17	3.37%		196,000
31	Glass & Glazing	32,086	\$1.99	0.55%		32,086
32	Drywall & Acoustical	31,244	\$1.94	0.54%		31,244
33	Tile Work	31,248	\$1.94	0.54%		31,248
34	Stain Polished Concrete Floors	50,727	\$3.15	0.87%		50,727
35	Carpet & Resilient	7,665	\$0.48	0.13%		7,665
36	Sport Flooring	8,244	\$0.51	0.14%		8,244
37	Painting	75,353	\$4.68	1.30%	3,542	71,811
38	Toilet Accessories	5,355	\$0.33	0.09%		5,355
39	Flagpoles	2,600	\$0.16	0.04%	2,600	0
40	Identification Devices	9,435	\$0.59	0.16%		9,435
41	Lockers	22,100	\$1.37	0.38%		22,100
42	Fire Extinguishers & Cabinets	1,160	\$0.07	0.02%		1,160
43	Site Embellishments	2,050	\$0.13	0.04%	2,050	0
44	Residential Equipment	26,000	\$1.61	0.45%		26,000
45	Window Treatment	2,925	\$0.18	0.05%		2,925
46	Entrance Mats	5,568	\$0.35	0.10%		5,568
47	Plumbing	104,715	\$6.50	1.80%		104,715
48	Fire Protection	38,640	\$2.40	0.66%		38,640
49	HVAC	181,520	\$11.27	3.12%		181,520
50	Electrical	434,660	\$27.00	7.48%	44,310	390,350
51	Fire Alarm	34,480	\$2.14	0.59%		34,480
Subtotal -		4,474,166	\$277.90	76.96%	1,061,569	3,412,597
Escalation December 15 2017 -		67,112	\$4.17	1.15%	15,924	51,189
10% Design Contingency -		454,128	\$28.21	7.81%	107,749	346,379
Subtotal -		4,995,406	\$310.27	85.93%	1,185,242	3,810,165
General Liability Insurance -		27,475	\$1.71	0.47%	6,519	20,956
Builder's Risk Insurance -		10,046	\$0.62	0.17%	2,384	7,662
8% Overhead -		402,634	\$25.01	6.93%	95,532	307,103
6% Fee -		326,134	\$20.26	5.61%	77,381	248,753
Subtotal -		5,761,695	\$357.87	99.11%	1,367,056	4,394,639
General Contractor's Bond -		51,713	\$3.21	0.89%	12,389	39,323
SD Estimate -		\$5,813,407	\$361.08	100.00%	\$1,379,445	\$4,433,962

Alternate No.1b - \$187,795 Alternate Foundation
Alternate No.1c - -\$137,551 Alternate Foundation
Alternate No.2 - \$307,385 Alternate Façade