Fire Station No. 3 Enclosed Area Page 1

Denton, Texas First Floor - 15,680

Total Enclosed Area - 15,680 sf Revised: Dec. 8, 2017

Edited By: Created By:

Kirkpatrick Architecture Studio CES - Computerized Estimating Services

 100 West Mulberry
 2823 VZ CR 1222

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 Bill Morgan or David Robinson
 Greg Blanchard

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No.	DD Estimate	Total Cost	\$/sf	% of Total	Site Cost	Building Cost
1	General Conditions - 18 months	366,157	\$23.35	5.83%	91,539	274,618
2	Allowances	120,000	\$7.65	1.91%	30,000	90,000
3	Building Permit Fee	60,000	\$3.83	0.96%	15,000	45,000
4	Testing & Inspection	0	\$0.00	0.00%		
5	Selective Site Demolition	48,149	\$3.07	0.77%	48,149	
6	Building Demolition	31,528	\$2.01	0.50%	31,528	
7	Mass Excavation	63,613	\$4.06	1.01%	63,613	
8	Soil Stabilization	36,879	\$2.35	0.59%	36,879	
9	Termite Control	3,400	\$0.22	0.05%		3,400
10	Site Drainage	63,300	\$4.04	1.01%	63,300	
11	Site Utilities	42,390	\$2.70	0.67%	42,390	
12	Landscaping & Irrigation	150,000	\$9.57	2.39%	150,000	
13	Fencing	43,875	\$2.80	0.70%	43,875	
14	Pavement Markings	2,787	\$0.18	0.04%	2,787	
15	Site Concrete	320,403	\$20.43	5.10%	320,403	
16	Building Concrete	484,464	\$30.90	7.71%		484,464
17	Masonry	534,819	\$34.11	8.52%	50,159	484,660
	Structural Steel	287,140	\$18.31	4.57%	,	287,140
	Miscellaneous Metals	11,675	\$0.74	0.19%	10,100	1,575
20	Rough Carpentry	11,160	\$0.71	0.18%	3,840	7,320
21	Finish Carpentry	3,128	\$0.20	0.05%	5,510	3,128
22	Millwork	99,190	\$6.33	1.58%		99,190
23	Wp, Dp & Joint Sealants	20,860	\$1.33	0.33%		20,860
	Building Insulation	45,784	\$2.92	0.73%		45,784
25	Roofing & Sheetmetal	248,108	\$15.82	3.95%		248,108
26	Metal Doors & Frames - Mat'ls FOB Jobsite	18,980	\$13.62	0.30%		18,980
27		8,520	\$0.54			8,520
	Wood Doors - Mat'ls FOB Jobsite Finish Hardware - Mat'ls FOB Jobsite			0.14%		
28		19,400	\$1.24	0.31%		19,400
29	Labor to Install Drs, Frms & Hardware	13,970	\$0.89	0.22%		13,970
30	Special Doors	160,000	\$10.20	2.55%		160,000
31	Glass & Glazing	18,935	\$1.21	0.30%		18,935
32	Drywall & Acoustical	164,093	\$10.47	2.61%		164,093
33	Tile Work	66,532	\$4.24	1.06%		66,532
34	Stain Polished Concrete Floors	49,397	\$3.15	0.79%		49,397
35	Carpet & Resilient	2,438	\$0.16	0.04%		2,438
36	Sport Flooring	7,020	\$0.45	0.11%		7,020
37	Painting	71,392	\$4.55	1.14%	3,372	68,020
38	Toilet Accessories	6,615	\$0.42	0.11%		6,615
39	Flagpoles	2,600	\$0.17	0.04%	2,600	
40	Identification Devices	9,670	\$0.62	0.15%		9,670
41	Lockers	22,100	\$1.41	0.35%		22,100
42	Fire Extinguishers & Cabinets	1,160	\$0.07	0.02%		1,160
43	Site Embellishments	2,050	\$0.13	0.03%	2,050	
44	Residential Equipment	85,000	\$5.42	1.35%		85,000
45	Window Treatment	3,900	\$0.25	0.06%		3,900
46	Entrance Mats	5,568	\$0.36	0.09%		5,568
47	Plumbing	250,000	\$15.94	3.98%		250,000
48	Fire Protection	37,637	\$2.40	0.60%		37,637
49	HVAC	275,000	\$17.54	4.38%		275,000
50	Electrical	425,000	\$27.10	6.77%	46,750	378,250
51	Fire Alarm	29,929	\$1.91	0.48%	.,	29,929
	Subtotal -	4,855,715	\$309.68	77.32%	1,058,334	3,797,381
	Escalation March, 15, 2018 -	145,671	\$9.29	2.32%	36,418	109,254
	8% Design Contingency -	400,111	\$25.51	6.37%	100,028	300,083
	Subtotal -	5,401,497	\$344.48	86.01%	1,194,780	4,206,718
	General Liability Insurance -	29,708	\$344.46 \$1.89	0.47%		22,281
	*				7,427	
	Builder's Risk Insurance -	10,803	\$0.69	0.17%	2,701	8,102
	8% Overhead	432,120	\$27.56	6.88%	108,030	324,090
	6% Fee	350,017	\$22.32	5.57%	87,504	262,513
	Subtotal	6,224,145	\$396.94	99.11%	1,400,442	4,823,704
	General Contractor's Bond	56,018	\$3.57	0.47%	14,004	42,013

DD Estimate - \$6,280,163.00 \$400.51 100% \$1,570,041 \$4,710,122