

SITE REDUCTIONS - OPINION OF PROBABLE COST - CITY HALL SITE

ATKINS FIRE STATION



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Project Title:	Atkins Fire Station	Project #:	21020
Estimate #:	4	Building Area:	14,000 SF

OPINION OF PROBABLE COST				
ITEM	QUANTITY	COST / UNIT	COST	SUBTOTALS
BUILDING				
Concrete Form Footings - 8"	228 LF	\$120.00	\$27,360.00	
Concrete Form Footings - 12"	112 LF	\$136.00	\$15,232.00	
Concrete Form Footings - 14"	53 LF	\$144.00	\$7,632.00	
Concrete Form Footings - 16"	151 LF	\$151.00	\$22,801.00	
Concrete Slab-on-Grade - 4"	3,997 SF	\$10.80	\$43,167.60	
Concrete Slab-on-Grade - 6"	7,127 SF	\$22.90	\$163,208.30	
Building Excavation & Backfill	13,650 SF	\$2.00	\$27,300.00	
Brick Veneer on 6"-8" Steel Stud Backup	1,199 SF	\$29.00	\$34,771.00	
Metal Panel on 6"-8" Steel Stud Backup	4,420 SF	\$26.00	\$114,920.00	
Metal Panel on 12" Steel Stud Backup	1,095 SF	\$36.00	\$39,420.00	
PEMB - 8" Girt Wall	1,479 SF	\$15.00	\$22,185.00	
Interior Walls & Paint - CIP	1,092 SF	\$48.00	\$52,416.00	
Interior Walls & Paint - 3 5/8" Steel Stud & Gyp	5,201 SF	\$13.00	\$67,613.00	
Interior Walls & Paint - 6-8" Steel Stud & Gyp	1,235 SF	\$20.00	\$24,700.00	
Concrete-filled Steel Pan Stair	1 LS	\$26,600.00	\$26,600.00	
Storm Shelter Lid	715 SF	\$55.00	\$39,325.00	
Mezzanine Floor	1,535 SF	\$33.00	\$50,655.00	
Lower Cabinets - Plastic Laminate	28 LF	\$600.00	\$16,800.00	
Upper Cabinets - Plastic Laminate	8 LF	\$240.00	\$1,920.00	
Counter Tops - Plastic Laminate	0 LF	\$48.00	\$0.00	
Counter Tops - Solid Surface	28 LF	\$96.00	\$2,688.00	
Interior Doors & Frames	18 EA	\$2,860.00	\$51,480.00	
Storm Shelter Doors & Frames	4 EA	\$6,000.00	\$24,000.00	
Aluminum Glazed Single Doors	10 EA	\$5,500.00	\$55,000.00	
Insulated Overhead Doors	8 EA	\$11,500.00	\$92,000.00	
Glazing	660 SF	\$66.00	\$43,560.00	
Ceiling - Acoustic Tile	3,031 SF	\$8.00	\$24,248.00	
Ceiling - Gypsum Board	645 SF	\$9.00	\$5,805.00	
Flooring - Sealed Concrete	8,369 SF	\$2.00	\$16,738.00	
Flooring - Polished Concrete	0 SF	\$6.00	\$0.00	
Flooring - Luxury Vinyl Tile	464 SF	\$5.00	\$2,320.00	
Flooring - Walk-Off Mat	200 SF	\$8.00	\$1,600.00	
Flooring - Carpet	1,871 SF	\$6.00	\$11,226.00	
Floor - Rubber / Synthetic Sports Floor	381 SF	\$12.00	\$4,572.00	
Pre-Engineered Metal Building	11,071 SF	\$56.00	\$619,976.00	
Signage Allowance - Interior & Exterior	1 LS	\$12,000.00	\$12,000.00	
Flagpole	1 EA	\$5,000.00	\$5,000.00	
Mapes Canopy	1 EA	\$9,312.00	\$9,312.00	
BUILDING SUBTOTAL				\$1,752,190.90
MECHANICAL, ELECTRICAL, PLUMBING				
Fire Suppression	1 LS	\$56,000.00	\$56,000.00	
Plumbing	1 LS	\$190,000.00	\$190,000.00	
HVAC	1 LS	\$420,000.00	\$420,000.00	
Electrical	1 LS	\$417,000.00	\$417,000.00	
Telecommunications	1 LS	\$41,000.00	\$41,000.00	
Safety and Security	1 LS	\$91,000.00	\$91,000.00	
MEP SUBTOTAL				\$1,215,000.00
SITE IMPROVEMENTS				
Building Parking Grading & Paving	1.00 LS	\$1,102,000.00	\$1,102,000.00	
SITE TOTAL				\$1,102,000.00
ESTIMATING CONTINGENCY				
Estimating Contingency (10%)	10.00 %	\$4,069,190.90	\$406,919.09	
ESTIMATING CONTINGENCY SUBTOTAL				\$406,919.09
BUILDING, MEP, & SITE TOTAL				\$4,476,109.99
BUILDING, MEP, SITE, & CONTRACTOR FEES				
Building, MEP, & Site Subtotal (Line Item Above)			\$4,476,109.99	
Contractor Fees (10% Gen. Req's, 5% OH, 5% Profit)	20.00 %	\$4,476,109.99	\$895,222.00	
TOTAL BUILDING, MEP, SITE, & CONTRACTOR FEES				\$5,371,331.99
ANCILLARY				
Estimated Construction Contingency - 5%	5.00 %	\$5,371,331.99	\$268,566.60	
Furniture Allowance	1 LS	\$45,000.00	\$45,000.00	
Turnout Gear Lockers	40 EA	\$300.00	\$12,000.00	
Testing Estimate	1 LS	\$20,000.00	\$20,000.00	
Printing Estimate	1 LS	\$20,000.00	\$20,000.00	
Professional Fees	1 LS	\$206,600.00	\$206,600.00	
Professional Fees - Redesign Fees (Placeholder)	1 LS	\$100,000.00	\$100,000.00	
TOTAL ANCILLARY COST				\$672,166.60
TOTAL PROJECT COST				
Total Building, MEP, Site, & Contractor Fees (Line Item Above)			\$5,371,331.99	
Total Ancillary Cost (Line Item Above)			\$672,166.60	
TOTAL PROJECT COST ESTIMATE				\$6,043,498.59

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DEDUCT ALTERNATE 1.1 - SITE PLAN REDUCTION - OPT 1				
Paving and Grading for Return Apron	23,002 SF		-\$15.00	-\$345,030.00
ALTERNATE 3 SUBTOTAL				-\$345,030.00
ESTIMATING CONTINGENCY				
Estimating Contingency (10%)	10.00 %		-\$345,030.00	-\$34,503.00
ESTIMATING CONTINGENCY SUBTOTAL				-\$379,533.00
CONTRACTOR FEES				
Contractor Fees (10% Gen. Req's, 5% OH, 5% Profit)	20.00 %		-\$379,533.00	-\$75,906.60
ESTIMATING CONTINGENCY SUBTOTAL				-\$455,439.60
TOTAL PROJECT COST ESTIMATE WITHOUT RETURN APRON TO 3RD AVE				\$5,588,058.99

DEDUCT ALTERNATE 1.2 - SITE PLAN REDUCTION - OPT 2				
Paving and Grading for Return Apron	32,245 SF		-\$15.00	-\$483,675.00
ALTERNATE 3 SUBTOTAL				-\$483,675.00
ESTIMATING CONTINGENCY				
Estimating Contingency (10%)	10.00 %		-\$483,675.00	-\$48,367.50
ESTIMATING CONTINGENCY SUBTOTAL				-\$532,042.50
CONTRACTOR FEES				
Contractor Fees (10% Gen. Req's, 5% OH, 5% Profit)	20.00 %		-\$532,042.50	-\$106,408.50
ESTIMATING CONTINGENCY SUBTOTAL				-\$638,451.00
TOTAL PROJECT COST ESTIMATE WITHOUT RETURN APRON TO 3RD AVE				\$5,405,047.59