

Fire Station 50

90 Percent Cost Estimate Breakdown

Scope of Work:	60% Cost Estimate	90% Cost Estimate	Variance	Percent Change	Variance Total
BP26A ELECTRICAL	\$870,212.00	\$1,387,750.00	-\$517,538.00	59%	-\$1,825,380.00
BP05B COLD-FORMED METAL TRUSSES	\$368,996.00	\$695,230.00	-\$326,234.00	88%	
BP04A CMU MASONRY	\$669,071.00	\$912,000.00	-\$242,929.00	36%	
BP08B ENTRANCES / STOREFRONTS / WINDOWS / GLASS & GLAZING	\$337,105.00	\$509,205.00	-\$172,100.00	51%	
BP09C ACOUSTICAL / ACOUSTICAL CEILINGS	\$163,682.00	\$279,365.00	-\$115,683.00	71%	
BP05A STRUCTURAL STEEL - METAL JOIST - METAL DECK	\$93,850.00	\$195,848.00	-\$101,998.00	109%	
BP09J PAINTING	\$138,161.00	\$234,367.00	-\$96,206.00	70%	
BP05C METAL FABRICATIONS	\$120,263.00	\$189,023.00	-\$68,760.00	57%	
BP08E OVERHEAD & COILING DOORS	\$337,800.00	\$373,010.00	-\$35,210.00	10%	
BP07G FIREPROOFING	NOT IN ORIGINAL	\$32,800.00	-\$32,800.00	-	
BP07A WATERPROOFING / JOINT SEALANTS	\$49,860.00	\$75,839.00	-\$25,979.00	52%	
ALLW 01 TESTING AND INSPECTION (ALLOWANCE)	NOT IN ORIGINAL	\$25,000.00	-\$25,000.00	-	
BP32F TEMPORARY CHAIN LINK FENCE & GATES	\$14,158.00	\$34,667.00	-\$20,509.00	145%	
BP08H LOUVERS AND VENTS	\$20,300.00	\$31,770.00	-\$11,470.00	57%	
BP03A CONCRETE	\$509,631.00	\$520,000.00	-\$10,369.00	2%	
BP21A FIRE SUPPRESSION SYSTEM	\$89,475.00	\$99,070.00	-\$9,595.00	11%	
ALLW 03 RESIDENTIAL APPLIANCES (ALLOWANCE)	NOT IN ORIGINAL	\$8,000.00	-\$8,000.00	-	
ALLW 02 EXTERIOR BUILDING SIGNAGE; INTERIOR ROOM SIGNAGE; INTERIOR DIRECTIONAL SIGNAGE; DEDICATION PLAQUE; BLDG DIRECTORIES (ALLOWANCE)	\$20,000.00	\$25,000.00	-\$5,000.00	25%	
BP01A GENERAL CONDITIONS: STAFF	\$1,312,629.00	\$1,312,629.00	\$0.00	0%	\$964,521.00
BP01B GENERAL REQUIREMENTS	\$320,450.00	\$320,450.00	\$0.00	0%	
BP01P.1 ENVELOPE CONSULTANTS	\$35,000.00	\$35,000.00	\$0.00	0%	
BP02D SELECTIVE SITE DEMOLITION	W/ BP31A	\$0.00	\$0.00	0%	
BP03C PRECAST ARCHITECTURAL CONCRETE	W/ BP04A	W/ BP04A	\$0.00	0%	
BP05D DECORATIVE RAILINGS - ORNAMENTAL METALS - -	W/ BP05C	W/ BP05C	\$0.00	0%	
BP06A ROUGH CARPENTRY: ROOF SHEATHING	W/ BP05B	W/ BP05B	\$0.00	0%	
BP07E MEMBRANE ROOFING AND ACCESSORIES	W/ BP07C	W/ BP07C	\$0.00	0%	
BP08A HM DOORS / HM FRAMES / WOOD DOORS / HARDWARE & INSTALLATION	\$248,225.00	\$248,225.00	\$0.00	0%	
BP10C SIGNAGE / IDENTIFYING DEVICES	W/ ALLW 02	W/ ALLW 02	\$0.00	0%	
BP10J STORAGE SPECIALTIES (LOCKERS)	\$6,400.00	\$6,400.00	\$0.00	0%	
BP11C FOOD SERVICE EQUIPMENT (NOT INCLUDED BY OWNER)	NOT INCL.	\$0.00	\$0.00	0%	
BP11G LAUNDRY EQUIPMENT (NOT INCLUDED BY OWNER)	NOT INCL.	\$0.00	\$0.00	0%	
BP12A FURNITURE, FIXTURE & EQUIPMENT (FF&E) (NOT INCLUDED BY OWNER)	\$0.00	\$0.00	\$0.00	0%	
BP12B WINDOW TREATMENT / SHADES (NOT INCLUDED BY OWNER UNDER F.F&E. BUDGET)	NOT INCL.	\$0.00	\$0.00	0%	
BP24A INDEPENDENT TESTING / BALANCE & COMMISSIONING	\$75,000.00	\$75,000.00	\$0.00	0%	
BP25A AUTOMATION SYSTEMS (CONTROLS)	W/ BP23A	W/ BP23A	\$0.00	0%	
BP32A ASPHALT PAVING / CURBS / GUTTERS / MARKINGS	W/ BP31A	W/ BP31A	\$0.00	0%	
BP33G NATURAL GAS DISTRIBUTION (NOT INCLUDED)	\$0.00	\$0.00	\$0.00	0%	
BP33K FUEL STATION EQUIPMENT / TANK (NOT INCLUDED)	\$198,000.00	\$198,000.00	\$0.00	0%	
BP10N FLAGPOLES	\$7,000.00	\$6,599.00	\$401.00	-6%	\$964,521.00
BP14A ELEVATOR	\$92,500.00	\$89,601.00	\$2,899.00	-3%	
BP10A VISUAL DISPLAY BOARDS / MONITORS	\$6,850.00	\$1,475.00	\$5,375.00	-78%	
BP32H PLANTING / SOD / TREES / IRRIGATION	\$104,830.00	\$99,143.00	\$5,687.00	-5%	
BP32C UNIT PAVING - BRICK PAVERS (REMOVED FROM PROJECT)	\$6,532.00	\$0.00	\$6,532.00	-100%	
(CFCI) OWNER EQUIPMENT (ATHLETIC / RECREATIONAL / FIREMAN EQUIPMENT) (NOT INCLUDED BY OWNER)	\$8,050.00	\$0.00	\$8,050.00	-100%	
BP31A EARTHWORK / ASPHALT PAVING / CURBS / GUTTERS / MARKINGS	\$376,520.00	\$367,223.00	\$9,297.00	-2%	
BP32B CONCRETE PAVING / STAMPED CONCRETE	\$93,808.00	\$84,034.00	\$9,774.00	-10%	
BP03B PRECAST STRUCTURAL CONCRETE	\$413,258.00	\$400,000.00	\$13,258.00	-3%	
BP02A LICENSED SURVEY / QAQC BACKCHECK	\$45,000.00	\$30,850.00	\$14,150.00	-31%	
BP10E SHOWER DOORS (REMOVED FROM PROJECT)	\$17,750.00	\$0.00	\$17,750.00	-100%	
BP10M EXTERIOR SUN CONTROL DEVICES / CANOPIES / AWNINGS	\$116,610.00	\$96,995.00	\$19,615.00	-17%	
BP09G POLISHED CONCRETE FLOORS	\$71,386.00	\$51,374.00	\$20,012.00	-28%	
BP02B SELECTIVE STRUCTURE DEMOLITION	\$124,515.00	\$103,254.00	\$21,261.00	-17%	
BP09F CARPET / RESILIENT FLOORING / BASE	\$80,414.00	\$57,814.00	\$22,600.00	-28%	
BP33A SITE UTILITIES: WATER / SANITARY / STORM SEWER	\$182,973.00	\$156,380.00	\$26,593.00	-15%	
BP09D TILE	\$117,992.00	\$83,150.00	\$34,842.00	-30%	
BP09B DRYWALL AND METAL FRAMING	\$282,774.00	\$238,621.00	\$44,153.00	-16%	
BP07C METAL ROOF PANELS	\$402,556.00	\$355,310.00	\$47,246.00	-12%	

Fire Station 50

90 Percent Cost Estimate Breakdown

BP10D TOILET COMPARTMENTS / TOILET ACCESSORIES & DIVISION 10 ACCESSORIES	\$67,725.00	\$20,000.00	\$47,725.00	-70%	
BP06D MILLWORK - ARCHITECTURAL WOODWORK	\$230,695.00	\$131,290.00	\$99,405.00	-43%	
BP09A PLASTER AND STUCCO	\$260,888.00	\$155,492.00	\$105,396.00	-40%	
BP22A PLUMBING	\$679,040.00	\$508,500.00	\$170,540.00	-25%	
BP23A HVAC (HEATING, VENTING & AIR-CONDITIONING)	\$1,193,260.00	\$981,300.00	\$211,960.00	-18%	
Subtotal	\$10,981,194.00	\$11,842,053.00	-\$860,859.00		-\$860,859.00

6.000% Sales Tax (Included in Items Above)	0	\$0.00	\$0.00
1.500% Subcontractor Default Insurance	\$140,222.00	\$153,135.00	-\$12,913.00
Subtotal	\$11,121,416.00	\$11,995,188.00	

ALLW 04 Owner's Contingency Allowance	\$110,000.00	\$110,000.00	\$0.00
1.500% Design / Escalation Contingency	\$176,105.00	\$179,928.00	-\$3,823.00
3.000% MCF Construction Contingency	\$350,325.00	\$365,253.00	-\$14,928.00
Subtotal	\$11,757,846.00	\$12,650,369.00	

1.175% Construction Manager Insurances	\$142,619.00	\$148,642.00	-\$6,023.00
Subtotal	\$11,900,465.00	\$12,799,011.00	

0.681% CM Payment & Performance Bond	\$92,852.00	\$92,180.00	\$672.00
5.000% MCF Profit & Fee	\$618,642.00	\$644,560.00	-\$25,918.00
Subtotal	\$12,611,959.00	\$13,535,751.00	

Value Management	-\$867,748.00	\$0.00	-\$867,748.00
	\$11,744,211.00	\$13,535,751.00	

Budget Status: \$37,929.00 -\$1,753,611.00

Under

Over