

Fair Haven Police Station and Community Center

The Goldstein Partnership
Schematic Cost Estimate
3/21/2023

THE ATTACHED COST ESTIMATE IS BASED ON THE FOLLOWING DOCUMENTS:

<u>Drawings Dated</u>	<u>Number of Sheets</u>
2/9/2023 Floor Plans, Roof Plans, Exterior Elevations	3
Foundation Layout Sketch Received on 2/23/2023	1
Steel Takeoff Quantities Received on 2/23/2023	14
Typical Eave and Rake Detail Sketches Received on 2/23/2023	2
Narrative Recived on 2/23/2023	10

ASSUMPTIONS AND EXCLUSIONS:

- 1 Site Costs Are Based on Estimate Provided By a Third Party
- 2 Spray Fireproofing is Assumed to Be Required for Both Buildings
- 3 Windows at Police are Assumed to Be Bullet Resistant Glazing
- 4 Loose Furniture Excluded
- 5 Industrial Storage Shelving to be Part of Seperate Contract per Narrative
- 6 Limited Kitchen Appliances Allowed at Police Break Rm / Community Center Kitchen
- 7 Cost For Emergency Generator (To Power Both Bldgs) is Included In Police Station Cost Estimate
- 8 For Additional Allowances, See Detailed Breakout of Line Items
- 9 Estimate Assumes A Competetive Bid With at Least 5 Bidders
- 10 NOTE: A traditional ducted rooftop gas-fired system would cost approximately \$40-45/sf, excluding costs to bring gas to the building.

PCM reserve the right to revise and/or ammend this estimate accordingly should any new or additional information be made available to us.

Project estimate prepared by:

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Fair Haven Police Station and Community Center

Schematic Cost Estimate



PROJ. NO: 18-065
EST DATE: 3/21/2023

DESCRIPTION	6350 SF		2300 SF		SITWORK	8650 SF	
	POLICE STATION		COMMUNITY CENTER			TOTAL	
	TOTAL COST	SF COST	TOTAL COST	SF COST		TOTAL COST	SF COST
DIVISION 2 - SITE WORK	\$ -	\$ -	\$ -	\$ -	\$ 1,107,000	\$ 1,107,000	\$ 127.98
DIVISION 3 - BUILDING CONCRETE	\$ 190,880	\$ 30.06	\$ 65,460	\$ 28.46		\$ 256,340	\$ 29.63
DIVISION 4 - MASONRY	\$ 197,677	\$ 31.13	\$ 15,620	\$ 6.79		\$ 213,297	\$ 24.66
DIVISION 5 - STEEL	\$ 506,676	\$ 79.79	\$ 165,920	\$ 72.14		\$ 672,596	\$ 77.76
DIVISION 6 - CARPENTRY	\$ 211,776	\$ 33.35	\$ 231,170	\$ 100.51		\$ 442,946	\$ 51.21
DIVISION 7 - THERMAL MOISTURE PROTECTION	\$ 254,090	\$ 40.01	\$ 100,971	\$ 43.90		\$ 355,061	\$ 41.05
DIVISION 8 - DOORS AND HARDWARE	\$ 277,186	\$ 43.65	\$ 198,535	\$ 86.32		\$ 475,721	\$ 55.00
DIVISION 9 - FINISHES	\$ 103,969	\$ 16.37	\$ 60,832	\$ 26.45		\$ 164,801	\$ 19.05
DIVISION 10 - SPECIALTIES	\$ 105,868	\$ 16.67	\$ 59,878	\$ 26.03		\$ 165,745	\$ 19.16
DIVISION 11 - EQUIPMENT	\$ -	\$ -	\$ 14,350	\$ 6.24		\$ 14,350	\$ 1.66
DIVISION 12 - FURNISHINGS	\$ 11,070	\$ 1.74	\$ 19,800	\$ 8.61		\$ 30,870	\$ 3.57
DIVISION 12 - CASEWORK AND MILLWORK	\$ 33,000	\$ 5.20	\$ 35,525	\$ 15.45		\$ 68,525	\$ 7.92
DIVISION 13 - SPECIAL CONSTRUCTION	\$ 12,000	\$ 1.89	\$ -	\$ -		\$ 12,000	\$ 1.39
DIVISION 14 - CONVEYING	\$ -	\$ -	\$ -	\$ -		\$ -	\$ -
DIVISION 21 - SPRINKLER	\$ 44,450	\$ 7.00	\$ 16,100	\$ 7.00		\$ 60,550	\$ 7.00
DIVISION 22 - PLUMBING	\$ 157,266	\$ 24.77	\$ 90,433	\$ 39.32		\$ 247,699	\$ 28.64
DIVISION 23 - HVAC	\$ 364,015	\$ 57.33	\$ 154,925	\$ 67.36		\$ 518,940	\$ 59.99
DIVISION 26 - ELECTRICAL	\$ 618,334	\$ 97.38	\$ 110,963	\$ 48.24		\$ 729,298	\$ 84.31
TECHNOLOGY SYSTEMS	\$ 174,625	\$ 27.50	\$ 52,900	\$ 23.00		\$ 227,525	\$ 26.30
SUB-TOTAL	\$ 3,262,883	\$ 513.84	\$ 1,393,382	\$ 605.82	\$ 1,107,000	\$ 5,763,264	\$ 666.27
GENERAL CONDITIONS -- 8%	\$ 261,031		\$ 111,471		\$ 88,560	\$ 461,061	
SUB-TOTAL	\$ 3,523,913	\$ 554.95	\$ 1,504,852	\$ 654.28	\$ 1,195,560	\$ 6,224,325	\$ 719.58
DESIGN / ESTIMATE CONTINGENCY -- 10%	\$ 352,391		\$ 150,485		\$ 119,556	\$ 622,433	
SUB-TOTAL	\$ 3,876,304	\$ 610.44	\$ 1,655,337	\$ 719.71	\$ 1,315,116	\$ 6,846,758	\$ 791.53
OVERHEAD AND PROFIT -- 8%	\$ 310,104		\$ 132,427		\$ 105,209	\$ 547,741	
SUB-TOTAL	\$ 4,186,409	\$ 659.28	\$ 1,787,764	\$ 777.29	\$ 1,420,325	\$ 7,394,498	\$ 854.86
BOND AND INSURANCE -- 2.5%	\$ 104,660		\$ 44,694		\$ 35,508	\$ 184,862	
SUB-TOTAL	\$ 4,291,069	\$ 675.76	\$ 1,832,458	\$ 796.72	\$ 1,455,833	\$ 7,579,361	\$ 876.23
ESCALATION -- ALLOW TO BE Q4 '23 -- 3.5%	\$ 150,187		\$ 64,136		\$ 50,954	\$ 265,278	
CONSTRUCTION TOTAL	\$ 4,441,256	\$ 699.41	\$ 1,896,594	\$ 824.61	\$ 1,506,788	\$ 7,844,638	\$ 906.89

	SUB-TOTAL	MARK-UPS	TOTAL
ALTERNATE: TIMBER FRAMED COMMUNITY CENTER, VERSUS STEEL	\$ 62,378	\$ 22,527	\$ 84,905

Fair Haven Police Station and Community Center

Schematic Cost Estimate

3/21/2023



			POLICE STATION		COMMUNITY CENTER	
DESCRIPTION	UNIT COST	UNIT	QUANTITY	COST	QUANTITY	COST
BUILDING AREA			6,350 SF		2,300 SF	
DIVISION 2 - SITE WORK						
ENGINEER CIVIL COST ESTIMATE			SEE SUMMARY SHEET FOR SITEWORK ESTIMATE BY ENGINEER, TOTALING \$1,107,000 BEFORE MARK-UPS			
DIVISION 2 - SITE WORK						
DIVISION 3 - BUILDING CONCRETE						
RIGID INSULATION AT FOUNDATION			1,388	\$ 4,165.20	521	\$ 1,561.95
FOOTINGS, COLUMN						
FORMS	\$ 18.00	SF	787	\$ 14,174.40	374	\$ 6,735.76
REBAR	\$ 3.00	LBS	2,673	\$ 8,019.43	1,212	\$ 3,634.92
CONCRETE	\$ 400.00	CY	39	\$ 15,552.84	18	\$ 7,049.55
FOOTINGS, CONTINUOUS						
FORMS	\$ 18.00	SF	974	\$ 17,524.08	519	\$ 9,336.60
REBAR	\$ 3.00	LBS	2,017	\$ 6,052.18	1,075	\$ 3,224.52
CONCRETE	\$ 400.00	CY	36	\$ 14,423.11	19	\$ 7,684.44
PIERS			22	\$ 16,500.00	14	\$ 10,500.00
SLAB ON GRADE 5"			6,340	\$ 45,965.00	2,170	\$ 15,732.50
ADD FOR REBAR, AT GARAGE AREAS ONLY			570	\$ 1,567.50	0	\$ -
ELEVATED CONCRETE SLAB ABOVE CELLS			255	\$ 10,200.00		\$ -
6" REINFORCED CONCRETE WALLS AT CELLS			70	\$ 4,200.00		\$ -
INSTALL AND FILL BOLLARDS INCL FOOTINGS			4	\$ 2,600.00		\$ -
NOTE: SUPPLY OF STEEL FOR BOLLARDS CARRIED IN DIVISION 5 BELOW						
ENTRANCE RAMP						
FOOTING / WALL AT PERIMETER			120	\$ 24,000.00		\$ -
SLOPED RAMP TOP			655	\$ 5,935.94		\$ -
STAIRS AT SALLYPORT / GARAGE -- NOT REQUIRED						
DIVISION 3 - BUILDING CONCRETE						
				\$ 190,879.67	\$ 65,460.24	
DIVISION 4 - MASONRY						
FOUNDATION BLOCK						
8"			1,388	\$ 41,652.00	521	\$ 15,619.50
BACKUP BLOCK						
8"			1,350	\$ 40,500.00		\$ -
INTERIOR CMU PARTITIONS						
4"			165	\$ 4,125.00		\$ -
8" INCL HEAVILY REINFORCED AROUND CELLS			3,630	\$ 108,900.00		\$ -
INSTALL MISC LINTELS			1	\$ 2,500.00		\$ -
DIVISION 4 - MASONRY						
				\$ 197,677.00	\$ 15,619.50	

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			POLICE STATION		COMMUNITY CENTER	
DESCRIPTION	UNIT COST	UNIT	QUANTITY	COST	QUANTITY	COST
BUILDING AREA			6,350 SF		2,300 SF	
DIVISION 5 - STEEL						
METAL DECK						
1-1/2"	\$ 6.00	SF	7,877	\$ 47,262.00		\$ -
STRUCTURAL STEEL						
JOISTS, COLUMNS, BEAMS		LBS	103,640		41,798	
ADD 10 %		LBS	10,364		4,180	
TOTAL LBS		LBS	114,004		45,977	
TOTAL TONNAGE	\$ 7,000.00	TN	57.0	\$ 399,014.00	23.0	\$ 160,920.38
ADD FOR DUNNAGE	\$ 8,000.00	TN	1.5	\$ 12,000.00		\$ -
MISC AND ORNAMENTAL						
GUARD	\$ 240.00	LF	15	\$ 3,600.00		\$ -
CAGES -- ASSUME FULL HT CHAINLINK FENCE	\$ 150.00	LF	27	\$ 4,050.00		\$ -
ADD FOR CAGE GATES	\$ 850.00	LF	2	\$ 1,700.00		\$ -
LADDERS TO MECH PLATFORM	\$ 2,500.00	EA		\$ -	2	\$ 5,000.00
ROOF LADDER W/ ALTERNATING TREADS	\$ 3,500.00	EA	1	\$ 3,500.00		\$ -
SUPPLY PIPE FOR BOLLARDS	\$ 350.00	EA	4	\$ 1,400.00		\$ -
PROVIDE MISC STEEL LINTELS	\$ 2,500.00	LS	1	\$ 2,500.00		
WHEEL GUARDS AT GARAGE DOOR OPENINGS	\$ 350.00	EA	4	\$ 1,400.00		
EXTERIOR GUARD RAIL AT RAMP - PRICE ALUM	\$ 275.00	LF	110	\$ 30,250.00		\$ -
				\$ 506,676.00	\$ 165,920.38	
DIVISION 5 - STEEL						
DIVISION 6 - CARPENTRY						
EXTERIOR WALL, INCLUDING MANSARD ROOF SECTION						
6" METAL STUD BACKUP	\$ 12.00	SF	2,190	\$ 26,280.00	1,680	\$ 20,160.00
SHEATHING	\$ 3.50	SF	2,190	\$ 7,665.00	1,680	\$ 5,880.00
INTERIOR GYP	\$ 2.50	SF	2,190	\$ 5,475.00	1,680	\$ 4,200.00
BATT INSULATION	\$ 2.00	SF	2,190	\$ 4,380.00	1,680	\$ 3,360.00
FRAME EXTERIOR SOFFITS	\$ 12.00	SF	850	\$ 10,200.00	720	\$ 8,640.00
COMPOSITE ROOF DECK W/ TECTUM PANELS	\$ 35.00	SF			3,064	\$ 107,240.00
FRAMED MEZZANINE AT POLICE	\$ 85.00	SF	150	\$ 12,750.00		
INCL FRAMING, FLOOR DECK						
MECHANICAL PLATFORM FRAMING + FLOOR DECK	\$ 30.00	SF		\$ -	500	\$ 15,000.00
NOT DESIGNED; ALLOWING QTY						
BLOCKING						
ROOF	\$ 12.00	LF	600	\$ 7,200.00	300	\$ 3,600.00
INTERIOR	\$ 8.00	LF	800	\$ 6,400.00	400	\$ 3,200.00
INTERIOR PARTITIONS						
1-SIDED: 3-5/8" MTL STUD, 1 GYP, INS	\$ 11.00	SF	176	\$ 1,936.00		\$ -
2-SIDED: 3-5/8" MTL STUD, 2 GYP, INS	\$ 14.00	SF	5,170	\$ 72,380.00	3,280	\$ 45,920.00
ADD FOR BALLISTIC LEVEL 3-SHIELDING	\$ 60.00	SF	110	\$ 6,600.00		\$ -
GYP SOFFITS AND CEILINGS						
(2) LAYER GYP CLG	\$ 30.00	SF		\$ -	335	\$ 10,050.00
REINFORCED GYP (AT AREAS TO RECEIVE 1x1 ACT)	\$ 28.00	SF	395	\$ 11,060.00		\$ -
GYP SOFFITS; INCL HORZ AND VERTICAL GYP	\$ 40.00	SF	237	\$ 9,480.00		\$ -
ACOUSTIC CEILING TILE						

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			POLICE STATION		COMMUNITY CENTER		
DESCRIPTION	UNIT COST	UNIT	QUANTITY	COST	QUANTITY	COST	
BUILDING AREA			6,350	SF	2,300	SF	
2x2	\$ 7.00	SF	2,460	\$ 17,220.00	560	\$ 3,920.00	
2x2, SCORED TO APPEAR AS 1x1 ACT	\$ 7.25	SF	1,350	\$ 9,787.50		\$ -	
1x1 ENVIRONMENTAL RESISTANT(ADHERE ON REINF GYP)	\$ 7.50	SF	395	\$ 2,962.50		\$ -	
DIVISION 6 - CARPENTRY			\$ 211,776.00		\$ 231,170.00		
DIVISION 7 - THERMAL MOISTURE PROTECTION							
THERMAL MOISTURE PROTECTION							
FOUNDATION WATERPROOFING	\$ 8.00	SF	200	\$ 1,600.00		\$ -	
AIR & MOISTURE BARRIER SYSTEM	\$ 4.50	SF	3,290	\$ 14,805.00	1,680	\$ 7,560.00	
ROOFING							
EDPM MEMBRANE W/ TAPERED INSULATION	\$ 20.00	SF	2,300	\$ 46,000.00		\$ -	
ASPHALT SHINGLE W/ 6" NAILING BOARD/INSUL	\$ 11.00	SF	5,580	\$ 61,380.00		\$ -	
ASPHALT SHINGLE	\$ 6.50	SF		\$ -	3,064	\$ 19,916.00	
ICE AND WATER SHIELD	\$ 3.00	SF	1,305	\$ 3,915.00	705	\$ 2,115.00	
GUTTER	\$ 25.00	LF	205	\$ 5,125.00	110	\$ 2,750.00	
LEADER	\$ 25.00	LF	96	\$ 2,400.00	72	\$ 1,800.00	
ROOF DRAIN: SUPPLY, SET, FLASH	\$ 450.00	EA	2	\$ 900.00			
ALUMINUM SOFFIT	\$ 25.00	SF	850	\$ 21,250.00	720	\$ 18,000.00	
FASCIA	\$ 30.00	LF	435	\$ 13,050.00	235	\$ 7,050.00	
SPRAY ON FIREPROOFING			<i>NOT REQUIRED AT EITHER BUILDING</i>				
<i>BASED ON SF OF BUILDING</i>							
JOINT SEALANTS, FIRE STOPPING, SMOKE SEALS			\$ 1.00	SF	6,350	\$ 6,350.00	
					2,300	\$ 2,300.00	
FIBER CEMENT SIDING W/ TRIM			\$ 23.50	SF	3,290	\$ 77,315.00	
					1,680	\$ 39,480.00	
DIVISION 7 - THERMAL MOISTURE PROTECTION			\$ 254,090.00		\$ 100,971.00		
DIVISION 8 - DOORS AND HARDWARE							
ALUMINUM & GLASS DOORS							
EXTERIOR							
ALUMINUM, SINGLE	\$ 4,000.00	EA		\$ -	2	\$ 8,000.00	
ALUMINUM, DOUBLE	\$ 7,500.00	EA	1	\$ 7,500.00	3	\$ 22,500.00	
ALUMINUM TRANSOM / SIDELIGHT	\$ 13.00	SF	22	\$ 286.00	20	\$ 260.00	
HARDWARE	\$ 2,000.00	LEAF	2	\$ 4,000.00	8	\$ 16,000.00	
INFILL TRUSS ABOVE FOLDING PARTITION W/ GLASS			\$ 125.00	SF		185	\$ 23,125.00
TRANSACTION WINDOWS							
LOBBY TRANSACTION WINDOW	\$ 8,000.00	EA	1	\$ 8,000.00		\$ -	
<i>STAINLESS STEEL, BULLET RESISTANT GLAZING</i>							
EVIDENCE PASS-THRU	NOT REQUIRED						
EXTERIOR ALUMINUM-CLAD WOOD WINDOWS							
AT POLICE STATION	\$ 100.00	SF	815	\$ 81,500.00		\$ -	
AT COMMUNITY CENTER	\$ 100.00	SF		\$ -	260	\$ 26,000.00	
EXTERIOR STOREFRONT W/ DEEP VERT MULLIONS			\$ 150.00	SF		305	\$ 45,750.00
WOOD / HM DOORS + HM FRAMES + HARDWARE -- SUPPLY AND INSTALL -- COST INCL MISC WIRED GLASS DOOR LITES AS REQ							
EXTERIOR SINGLE	\$ 3,000.00	EA	1	\$ 3,000.00		\$ -	

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3/21/2023



			POLICE STATION		COMMUNITY CENTER	
DESCRIPTION	UNIT COST	UNIT	QUANTITY	COST	QUANTITY	COST
BUILDING AREA			6,350 SF		2,300 SF	
EXTERIOR DOUBLE	\$ 5,500.00	EA		\$ -	2	\$ 11,000.00
INTERIOR SINGLE	\$ 2,800.00	EA	25	\$ 70,000.00	9	\$ 25,200.00
INTERIOR SINGLE w/ SECURITY HDWR AT DETENION AREA	\$ 4,500.00	EA	5	\$ 22,500.00		\$ -
INTERIOR DOUBLE	\$ 5,300.00	EA	8	\$ 42,400.00	3	\$ 15,900.00
OVERHEAD DOORS APPROX 12x9	\$ 7,500.00	EA	2	\$ 15,000.00		\$ -
GARAGE DOOR OPERATORS	\$ 2,500.00	EA	2	\$ 5,000.00		\$ -
MISC ACCESS DOORS	\$ 200.00	EA	10	\$ 2,000.00	4	\$ 800.00
EXTERIOR COLUMN ENCLOSURES	\$ 2,000.00	EA	8	\$ 16,000.00	2	\$ 4,000.00
			\$ 277,186.00		\$ 198,535.00	
DIVISION 8 - DOORS AND HARDWARE						
DIVISION 9 - FINISHES						
TILE						
WALLS, CERAMIC TILE	\$ 22.00	SF	120	\$ 2,640.00	400	\$ 8,800.00
FLOORS, CERAMIC TILE	\$ 25.00	SF	50	\$ 1,250.00	210	\$ 5,250.00
BASE, CERAMIC TILE	\$ 22.00	LF	30	\$ 660.00	92	\$ 2,024.00
SEALED CONCRETE	\$ 3.00	SF	820	\$ 2,460.00	75	\$ 225.00
MONOLITHIC FLOORING AT DETENTION AREAS	\$ 12.00	SF	575	\$ 6,900.00		\$ -
ADD FOR PERIMETER BASE	\$ 12.00	SF	190	\$ 2,280.00		\$ -
ATHLETIC FLOORING						
RUBBER ATHLETIC SURFACE AT TRAINING ROOM	\$ 16.00	SF	270	\$ 4,320.00		\$ -
PERIMETER BASE	\$ 10.00	LF	68	\$ 680.00		\$ -
MEETING ROOM FLOORING						
CUSHIONED RECREATION FLOORING	\$ 17.50	SF		\$ -	1,080	\$ 18,900.00
PERIMETER BASE	\$ 10.00	LF		\$ -	140	\$ 1,400.00
RESLIENT FLOORING						
STATIC RESIST BROADLOOM CARPET	\$ 6.00	SF	1,560	\$ 9,360.00		\$ -
VCT	\$ 5.50	SF	1,600	\$ 8,800.00	295	\$ 1,622.50
LVT	\$ 11.00	SF	160	\$ 1,760.00	250	\$ 2,750.00
VINYL BASE	\$ 4.00	LF	1,622	\$ 6,488.00	360	\$ 1,440.00
SHEET VINYL	\$ 10.00	SF	450	\$ 4,500.00		\$ -
INTEGRAL SHEET VINYL BASE	\$ 10.00	LF	150	\$ 1,500.00		\$ -
PAINT						
WALLS - GYP & CMU	\$ 1.75	SF	21,380	\$ 37,415.00	6,392	\$ 11,186.00
CEILINGS AND SOFFITS	\$ 1.85	SF	632	\$ 1,169.20	335	\$ 619.75
DOORS AND FRAMES	\$ 125.00	EA	47	\$ 5,875.00	19	\$ 2,375.00
EXPOSED CEILNGS / STRUCTURE INCL CONC ABOVE CELLS	\$ 4.00	SF	1,478	\$ 5,912.00	1,060	\$ 4,240.00
			\$ 103,969.20		\$ 60,832.25	
DIVISION 9 - FINISHES						
DIVISION 10 - SPECIALTIES						
VISUAL DISPLAY SPECIALTIES						
MISC BULLETIN BOARDS - ALLOW QTY	\$ 400.00	EA	2	\$ 800.00	2	\$ 800.00

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DESCRIPTION	UNIT COST	UNIT	QUANTITY	COST	QUANTITY	COST
BUILDING AREA			6,350 SF		2,300 SF	
PLASTIC TOILET PARTITION						
TOILET PARTITION	\$ 1,300.00	EA	4	\$ 5,200.00	3	\$ 3,900.00
POLICE EQUIPMENT						
LAW ENFORCEMENT TYPE PERSONNEL LOCKERS WITH INTEGRAL BENCHES	\$ 1,875.00	EA	22	\$ 41,250.00		\$ -
DETENTION AREA PROPERTY LOCKERS	\$ 400.00	EA	2	\$ 800.00		\$ -
EVIDENCE LOCKER W/ REFRIGERATED COMPARTMENT	\$ 16,500.00	EA	1	\$ 16,500.00		\$ -
TOILET AND BATH ACCESSORIES, MATERIAL						
TOILET PAPER DISPENSER	\$ 45.00	EA	5	\$ 225.00	4	\$ 180.00
PAPER TOWEL DISPENSER / RECEPTICLE	\$ 250.00	EA	3	\$ 750.00	2	\$ 500.00
MIRROR, SMALL	\$ 150.00	EA	5	\$ 750.00	4	\$ 600.00
FOLDING SHOWER SEATS	\$ 250.00	EA	2	\$ 500.00		\$ -
GRAB BARS	\$ 100.00	EA	9	\$ 900.00	6	\$ 600.00
SHOWER GRAB BARS; "L" SHAPED	\$ 125.00	EA	2	\$ 250.00		\$ -
SOAP DISPENSER	\$ 40.00	EA	5	\$ 200.00	4	\$ 160.00
SHOWER CURTAIN AND ROD	\$ 100.00	EA	2	\$ 200.00		\$ -
GARMENT HOOK	\$ 35.00	EA	5	\$ 175.00	4	\$ 140.00
MOP SHELF	\$ 225.00	EA	1	\$ 225.00	1	\$ 225.00
FEMININE NAPKIN DISPENSER	\$ 200.00	EA	3	\$ 600.00	2	\$ 400.00
DIAPER CHANGING STATION	\$ 375.00	EA	1	\$ 375.00	2	\$ 750.00
ALLOW LIMITED CELL TOILET ACCESSORIES	\$ 100.00	EA	8	\$ 800.00		\$ -
ELECTRIC HAND DRYER	\$ 550.00	EA		\$ -		\$ -
TOILET ACCESSORIES, INSTALL						
	\$ 135.00	HRS	26	\$ 3,442.50	15	\$ 1,957.50
PROJECTOR MOUNTS						
	\$ 500.00	EA		\$ -	2	\$ 1,000.00
PROJECTION SCREENS						
APPROX 8X8 DROP DOWN SCREEN	\$ 2,500.00	EA		\$ -	2	\$ 5,000.00
FIRE EXTINGUISHER & CABINET -- ALLOW QTYS						
	\$ 500.00	EA	8	\$ 4,000.00	4	\$ 2,000.00
SIGNAGE						
MISC DEDICATION PLAQUES -- ALLOW QTY	\$ 1,000.00	EA	1	\$ 1,000.00	1	\$ 1,000.00
INTERIOR SMALL ALLOW 1 PER DOOR	\$ 175.00	EA	47	\$ 8,225.00	19	\$ 3,325.00
INTERIOR LETTERS AT LOBBY	\$ 175.00	EA	20	\$ 3,500.00		\$ -
EXTERIOR LETTERS	\$ 285.00	LETTER	20	\$ 5,700.00	24	\$ 6,840.00
OPERABLE PARTITIONS						
APPROX 33'L AT COMMUNITY ROOM	\$ 27,000	LS		\$ -	1	\$ 27,000.00
WALL PROTECTION						
	\$ 3,000.00	LS	1	\$ 3,000.00		\$ -
DISPLAY CASE						
	\$ 3,500.00	EA	1	\$ 3,500.00	1	\$ 3,500.00
MAIL SLOT UNIT						
	\$ 3,000.00	EA	1	\$ 3,000.00		\$ -
DIVISION 10 - SPECIALTIES				\$ 105,867.50	\$ 59,877.50	
DIVISION 11 - EQUIPMENT						
KITCHEN APPLIANCES						
REFRIGERATOR	\$ 1,750.00	EA		\$ -	1	\$ 1,750.00
MICROWAVE	\$ 500.00	EA		\$ -	1	\$ 500.00
ANSUL TYPE HOOD	\$ 8,500.00	EA		\$ -	1	\$ 8,500.00

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			POLICE STATION		COMMUNITY CENTER	
DESCRIPTION	UNIT COST	UNIT	QUANTITY	COST	QUANTITY	COST
BUILDING AREA			6,350 SF		2,300 SF	
POT SINK	\$ 2,000.00	EA		\$ -	1	\$ 2,000.00
ELECTRIC OVEN W/ STOVETOP	\$ 1,600.00	EA		\$ -	1	\$ 1,600.00
DIVISION 11 - EQUIPMENT				\$ -		\$ 14,350.00
DIVISION 12 - FURNISHINGS						
WINDOW TREATMENT						
BLACKOUT SHADES IN DESIG. AREAS; ALLOW QTY	\$ 15.00	SF	500	\$ 7,500.00	200	\$ 3,000.00
ALLOW AUTO SHADES AT COMM CENT. CURTNWL	\$ 30.00	SF		\$ -	305	\$ 9,150.00
RECESSED WALK-OFF MATS AT VESTIBULES	\$ 85.00	SF	42	\$ 3,570.00	90	\$ 7,650.00
DIVISION 12 - FURNISHINGS				\$ 11,070.00		\$ 19,800.00
DIVISION 12 - CASEWORK AND MILLWORK						
KITCHEN + BREAKROOM						
WALL CABINETS	\$ 350.00	LF		\$ -	34	\$ 11,900.00
BASE CABINETS	\$ 400.00	LF		\$ -	26	\$ 10,400.00
SOLID SURFACE COUNTERTOP	\$ 225.00	LF		\$ -	30	\$ 6,750.00
KITCHENETTE UNIT AT BREAKROOM	\$ 8,000.00	EA	1	\$ 8,000.00		\$ -
<i>INCLUDES UPPER AND LOWER CABINETS, FRIDGE, MICROWAVE AND SINK</i>						
EVIDENCE, FILE ROOM, PROCESSING						
WORK COUNTERTOP	\$ 325.00	LF	37	\$ 12,025.00		\$ -
STORAGE SHELVING (MULTI TIER)			UNDER SEPEARATE CONTRACT PER NARRATIVE			
CLOSET SHELF & ROD	\$ 50.00	LF	32	\$ 1,600.00	16	\$ 800.00
LAV TOPS	\$ 325.00	LF	11	\$ 3,575.00	11	\$ 3,575.00
WOOD WINDOW SILLS	\$ 60.00	LF	130	\$ 7,800.00	35	\$ 2,100.00
DIVISION 12 - CASEWORK AND MILLWORK				\$ 33,000.00		\$ 35,525.00
DIVISION 13 - SPECIAL CONSTRUCTION						
DETENTION BENCHES W/ CUFFING PROVISIONS						
DETENTION BENCHES W/ CUFFING PROVISIONS	\$ 1,000.00	EA	2	\$ 2,000.00		\$ -
DETENTION BUNKS	\$ 3,500.00	EA	2	\$ 7,000.00		\$ -
GUN LOCKERS	\$ 750.00	EA	4	\$ 3,000.00		\$ -
DIVISION 13 - SPECIAL CONSTRUCTION				\$ 12,000.00		\$ -
DIVISION 14 - CONVEYING						
DIVISION 14 - CONVEYING				\$ -		\$ -
DIVISION 21 - SPRINKLER						
NEW WET SPRINKLER SYSTEM						
NEW WET SPRINKLER SYSTEM	\$ 7.00	SF	6,350	\$ 44,450.00	2,300	\$ 16,100.00
<i>INCLUDING MAINS, BRANCH PIPING AND HEADS</i>						

Fair Haven Police Station and Community Center

Schematic Cost Estimate

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			POLICE STATION		COMMUNITY CENTER	
DESCRIPTION	UNIT COST	UNIT	QUANTITY	COST	QUANTITY	COST
BUILDING AREA			6,350	SF	2,300	SF
DIVISION 21 - SPRINKLER				\$ 44,450.00		\$ 16,100.00
DIVISION 22 - PLUMBING						
SANTIARY / VENT / STORM PIPING						
UP TO 1-1/2"	\$ 42.00	LF	264	\$ 11,088.00	168	\$ 7,056.00
2"	\$ 48.00	LF	162	\$ 7,776.00	72	\$ 3,456.00
3"	\$ 55.00	LF	42	\$ 2,310.00	18	\$ 990.00
4"	\$ 64.00	LF	288	\$ 18,432.00	126	\$ 8,064.00
ADD 30% FOR MISC CONNECTIONS, GAUGES, ETC...		1 LS	\$ 11,881.80	\$ 11,881.80	\$ 5,869.80	\$ 5,869.80
WATER PIPING						
1/2" TRAP PRIMER	\$ 32.00	LF	114	\$ 3,648.00	54	\$ 1,728.00
UP TO 3/4"	\$ 39.00	LF	216	\$ 8,424.00	182	\$ 7,098.00
1"	\$ 45.00	LF	198	\$ 8,910.00	78	\$ 3,510.00
2"	\$ 80.00	LF	138	\$ 11,040.00	90	\$ 7,200.00
ADD 30% FOR MISC CONNECTIONS, GAUGES, ETC...		1 LS	\$ 9,606.60	\$ 9,606.60	\$ 5,860.80	\$ 5,860.80
FIXTURES						
WATER CLOSET	\$ 1,200.00	EA	4	\$ 4,800.00	3	\$ 3,600.00
URINALS	\$ 1,200.00	EA	1	\$ 1,200.00	1	\$ 1,200.00
LAVATORY	\$ 1,000.00	EA	5	\$ 5,000.00	4	\$ 4,000.00
SINKS	\$ 1,000.00	EA	1	\$ 1,000.00	1	\$ 1,000.00
SHOWER	\$ 4,000.00	EA	2	\$ 8,000.00		\$ -
DETENTION WC/LAV COMBO W/ ANTI SUICIDE BARRIER	\$ 4,000.00	EA	2	\$ 8,000.00		\$ -
DRINKING FOUNTAIN	\$ 2,500.00	EA		\$ -	2	\$ 5,000.00
ELECTRIC WATER COOLER / BOTTLE FILLER	\$ 2,500.00	EA	1	\$ 2,500.00	1	\$ 2,500.00
EMERGENCY EYEWASH / SHOWER	\$ 3,600.00	EA	1	\$ 3,600.00		\$ -
JANITOR SINK	\$ 1,000.00	EA	1	\$ 1,000.00	1	\$ 1,000.00
FLOOR DRAIN	\$ 750.00	EA	3	\$ 2,250.00	2	\$ 1,500.00
ROOF DRAIN <i>INCL DRAIN PIPE</i>	\$ 3,500.00	EA	2	\$ 7,000.00		
FREEZELESS WALL HYDRANT	\$ 300.00	EA	1	\$ 300.00	1	\$ 300.00
FREEZELESS HOSE BIB	\$ 250.00	EA	2	\$ 500.00	2	\$ 500.00
EQUIPMENT						
BACKFLOW PREVENTER, INCL FIRE SERVICE	\$ 3,500.00	EA	2	\$ 7,000.00	2	\$ 7,000.00
CENTRAL ELECTRIC HOT WATER HEATER	\$ 12,000.00	EA	1	\$ 12,000.00	1	\$ 12,000.00
TANKELESS ELECTRIC WATER HEATERS AT FIXTURES	\$ 800.00	EA	<i>ASSUME CENTRAL WATER HEATER IS SUFFICIENT</i>			
DIVISION 22 - PLUMBING				\$ 157,266.40		\$ 90,432.60
DIVISION 23 - HVAC						
AIR DISTRIBUTION						
DUCTWORK, <i>ALLOW 1LBS/SF</i>	\$ 16.00	LBS	6,350	\$ 101,600.00	2,300	\$ 36,800.00
INSULATION	\$ 5.50	SF	4,445	\$ 24,447.50	1,610	\$ 8,855.00
DIFFUSERS / REGISTERS; <i>INCL DAMPERS / FLEX</i>	\$ 300.00	EA	35	\$ 10,500.00	15	\$ 4,500.00
EXTERIOR LOUVER, SMALL	\$ 400.00	EA	4	\$ 1,600.00	2	\$ 800.00
EQUIPMENT						
ROOFTOP VRV CONDENSING UNIT; 200 MBH	\$ 36,000.00	EA	1	\$ 36,000.00		\$ -
PAD MOUNTED CONDENSING UNITS; 57 MBH	\$ 12,000.00			\$ -	2	\$ 24,000.00
CEILING CASSETTES, <i>INCL LINESETS</i>	\$ 3,500.00	EA	15	\$ 52,500.00	6	\$ 21,000.00
DUCTED VRV'S, <i>INCL LINESETS</i>	\$ 5,500.00	EA	6	\$ 33,000.00	2	\$ 11,000.00
ERV BOXES	\$ 5,000.00	EA	2	\$ 10,000.00	2	\$ 10,000.00
EXHAUST FANS	\$ 5,000.00	EA	2	\$ 10,000.00	1	\$ 5,000.00
GARAGE / SALLYPORT GAS DETECTION SYSTEMS	\$ 2,500.00	EA	2	\$ 5,000.00		\$ -

Fair Haven Police Station and Community Center

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			POLICE STATION		COMMUNITY CENTER	
DESCRIPTION	UNIT COST	UNIT	QUANTITY	COST	QUANTITY	COST
BUILDING AREA			6,350	SF	2,300	SF
ELECTRIC DUCT HEATERS; 4kw	\$ 2,000.00	EA	2	\$ 4,000.00	2	\$ 4,000.00
ELECTRIC WALL HEATERS; 4kw	\$ 3,500.00	EA	1	\$ 3,500.00		\$ -
ELECTRIC UNIT HEATER; 5kw	\$ 3,800.00	EA	1	\$ 3,800.00		\$ -
TESTING / ADJUSTING / BALANCING	2.50%			\$ 7,398.69		\$ 3,148.88
CONTROLS	20.00%			\$ 60,669.24		\$ 25,820.78
DIVISION 23 - HVAC				\$ 364,015.43	\$ 154,924.65	
DIVISION 26 - ELECTRICAL						
SITE ELECTRIC INCLUDED IN ENGINEER'S ESTIMATE (SITEWORK VALUE ABOVE)						
SITE LIGHTING INCLUDED IN ENGINEER'S ESTIMATE (SITEWORK VALUE ABOVE)						
LIGHT FIXTURES						
2x2 LAY-IN	\$ 255.00	EA	72	\$ 18,360.00	10	\$ 2,550.00
2X2 MAX SECURITY (SURF MOUNT)	\$ 382.50	EA	14	\$ 5,355.00		\$ -
4' LINEAR SURF MOUNT	\$ 212.50	EA	12	\$ 2,550.00		\$ -
4' LINEAR SURF MOUNT MAX SECURITY	\$ 340.00	EA	8	\$ 2,720.00		\$ -
DOWNLIGHT	\$ 157.25	EA	59	\$ 9,277.75	14	\$ 2,201.50
DOWNLIGHT (EXTERIOR CANOPY)	\$ 157.25	EA	8	\$ 1,258.00		\$ -
OUTDOOR WALL MOUNTED	\$ 297.50	EA	8	\$ 2,380.00	5	\$ 1,487.50
EXIT	\$ 148.75	EA	6	\$ 892.50	9	\$ 1,338.75
EMERGENCY W/ BATTERY BACKUP	\$ 170.00	EA	6	\$ 1,020.00	9	\$ 1,530.00
LABOR TO INSTALL FIXTURES	\$ 217.50	EA	193	\$ 41,977.50	47	\$ 10,222.50
LIGHTING CONTROL						
SWITCHES; INCL 3-WAY	\$ 175.00	EA	5	\$ 875.00	2	\$ 350.00
SWITCHES (OS/VIS)	\$ 300.00	EA	8	\$ 2,400.00		\$ -
WIRELESS LIGHT CONTROL STATIONS (2-3 BUTTON)	\$ 350.00	EA	18	\$ 6,300.00	10	\$ 3,500.00
OCCUPANCY / VACANCY SENSORS	\$ 550.00	EA	35	\$ 19,250.00	8	\$ 4,400.00
POWER PACKS	\$ 200.00	EA	16	\$ 3,200.00	7	\$ 1,400.00
DEVICES						
DUPLEX RECEPTACLE	\$ 175.00	EA	93	\$ 16,275.00	42	\$ 7,350.00
DUPLEX RECEPTACLE, GFCI	\$ 200.00	EA	19	\$ 3,800.00	6	\$ 1,200.00
QUAD RECEPTACLE	\$ 200.00	EA	4	\$ 800.00		\$ -
EXTERIOR RECEPTACLE, WP/GFCI	\$ 275.00	EA	2	\$ 550.00	4	\$ 1,100.00
FLOOR / CEILING OUTLET	\$ 400.00	EA	7	\$ 2,800.00		\$ -
MISC JUNCTION BOX -- ALLOW	\$ 125.00	EA	10	\$ 1,250.00	5	\$ 625.00
WIRE & CONDUIT, FOR LIGHTS & DEVICES						
CONDUIT	\$ 15.00	LF	4920	\$ 73,800.00	1572	\$ 23,580.00
WIRE - #12	\$ 135	CLF	147.6	\$ 19,926.00	47.2	\$ 6,366.60
HVAC LINE VOLTAGE	\$ 40,000.00	LS	1.00	\$ 40,000.00	0.35	\$ 14,000.00
EMER GENERATOR, TRANSFER SWITCH	\$ 160,000	EA	1	\$ 160,000.00		\$ -
250 kVA w/ SOUND ENCLOSURE AND CONC PAD						
POWER AND DISTRIBUTION						
SWITCH GEAR / MDP - POLICE STATION 600 AMP PANELS	\$ 25,000.00	EA	1	\$ 25,000.00		\$ -
100 AMP	\$ 3,500.00	EA		\$ -	1	\$ 3,500.00
200 AMP	\$ 4,000.00	EA	2	\$ 8,000.00		\$ -
FEEDERS -- INCL SITE POWER FROM POLE (2) 1-1/4" C	\$ 76.00	LF	150	\$ 11,400.00		\$ -

Fair Haven Police Station and Community Center

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			POLICE STATION		COMMUNITY CENTER	
DESCRIPTION	UNIT COST	UNIT	QUANTITY	COST	QUANTITY	COST
BUILDING AREA			6,350	SF	2,300	SF
(4) #3, #6G, 2"C	\$ 70.81	LF	60	\$ 4,248.60		\$ -
(4) #3, #8G, 2"C	\$ 69.76	LF		\$ -	160	\$ 11,161.60
(8) #600mcm, (2) #2/0G, [(2) 4"C - BY CIVIL]	\$ 237.34	LF	350	\$ 83,069.00		\$ -
ADD TO TRENCH/BKFL AT SITE ELECTRIC						
MISC POWER				\$ -		\$ -
TO PROJECTION SCREENS	\$ 1,000.00	EA		\$ -	2	\$ 2,000.00
TO RERFIGERATED LOCKER	\$ 1,000.00	EA	1	\$ 1,000.00		\$ -
PLUMBING EQUIPMENT	\$ 1,000.00	LS	1	\$ 1,000.00	1	\$ 1,000.00
DOOR / GARAGE AUTO OPERATORS	\$ 700.00	EA	2	\$ 1,400.00		\$ -
IN CIVIL ENGINEER'S ESTIMATE (SEE SITEWORK ABOVE)						
LIGHTNING PROTECTION			15,000	\$ 15,000.00	NOT REQUIRED	
FIRE ALARM, INCLUDING CONDUIT/CABLE						
ADDRESSIBLE PANEL; PRINTER, SOFTWARE - TO 400 PTS	\$ 8,500	LS	1	\$ 8,500.00		\$ -
ANNUNCIATOR PANEL	\$ 2,000	EA	1	\$ 2,000.00		\$ -
HEAT / SMOKE	\$ 600.00	EA	10	\$ 6,000.00	2	\$ 1,200.00
PULL	\$ 600.00	EA	2	\$ 1,200.00	5	\$ 3,000.00
STROBE ONLY	\$ 500.00	EA	11	\$ 5,500.00	3	\$ 1,500.00
HORN / STROBE	\$ 550.00	EA	12	\$ 6,600.00	8	\$ 4,400.00
TAMPER / FLOW SWITCHES	\$ 350.00	EA	4	\$ 1,400.00		\$ -
DIVISION 26 - ELECTRICAL				\$ 618,334.35		\$ 110,963.45
TECHNOLOGY SYSTEMS						
SECURITY / ACCESS CONTROL / EMERGENCY ALARM			6,350	\$ 111,125.00		\$ -
	\$ 17.50	SF		\$ -	2,300	\$ 23,000.00
TELE / DATA			6,350	\$ 50,800.00	2,300	\$ 18,400.00
	\$ 8.00	SF				
AUDIO / VISUAL - ALLOW				\$ -	2,300	\$ 11,500.00
	\$ 5.00	SF	6,350	\$ 12,700.00		\$ -
	\$ 2.00	SF				
TECHNOLOGY SYSTEMS				\$ 174,625.00		\$ 52,900.00
ALTERNATE: TIMBER FRAMED COMMUNITY CENTER, VERSUS STEEL						
DEDUCT:						
STRUCTURAL STEEL FRAMING (85%)	\$ 7,000.00	TN			-20	\$ (136,782.32)
HEAVY TIMBER FRAMING FOR COMMUNITY CENTER						
ROOF FRAMING / TRUSSES	\$ 65.00	SF		\$ -	3,064	\$ 199,160.00
ALTERNATE: TIMBER FRAMED COMMUNITY CENTER, VERSUS STEEL				\$ -		\$ 62,377.68