

Oswegatchie Fire Station

Construction Documents Estimate



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DATE: June 20th, 2025

ESTIMATE LEVEL: 100% Construction Documents

ARCHITECT: Silver Petrucelli + Associates





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June 23, 2025

Mr. Robert Tuneski
Building Committee Chair
Oswegatchie Fire Station Project
441 Boston Post Road
Waterford, CT 06385

Project: Oswegatchie Fire Station Project

Enclosed herein is our Construction Documents estimate reflective of Silver Petrucelli + Associates drawings and specifications dated May 16, 2025. The attached Basis of Design outlines the scope of work, assumptions and exclusions.

BUDGET

The total trade costs for this project are estimated at **\$8,971,192** with estimated indirect costs of **\$1,352,221** for a Project total of **\$10,323,413**. The drawings depict a new building 9,988 sf to be built adjacent to the existing 6,215 sf building to be demolished.

SCHEDULE:

The attached opinion of cost assumes a construction start date in Q3 of 2025. The construction duration is estimated to be fourteen (14) months followed by two (2) months of closeout.

BASIS OF ESTIMATE

Please see attached Basis of Estimate

Sincerely,

Downes Construction Company

Ryan Patrick
Estimating Manager



Basis of Estimate

Oswegatchie Fire Station

441 Boston Post Rd, Waterford, CT. 06385

Documents Utilized

- Silver Petrucelli + Associates drawings dated 5/16/2025
- Silver Petrucelli + Associates specifications dated 5/16/2025
- Historical cost data and Downes estimating benchmarks

Scope of Work

- The Oswegatchie Fire Station project consists of a new 9,988 sf facility, predominantly single story, with a small mezzanine and equipped with radiant floor heated apparatus bays, to be built adjacent to the existing facility.
- The new building will include bunk rooms, a day room, training classroom, an office, exercise room, bathrooms, decon room, gear locker room and apparatus bays on the first floor. The mezzanine will house the mechanical room and additional storage.
- The existing building to be demolished is a two-story 6,215 sf structure to remain in operation during the duration of construction and will be demolished upon completion of the new building.
- The new structure will consist of steel framing on a concrete foundation, with an exterior skin combination of brick veneer, cast stone accent band and fiber cement siding.
- The roof will be constructed using architectural asphalt shingles and built solar ready. Photovoltaic panels to be by others.
- The apparatus bays will include three overhead doors along with three bi-folding doors.
- The inside of the exterior walls will consist of CMU at the apparatus bays and light gauge metal framing and drywall at the office / living quarters.
- The interior flooring consists of resilient, carpet and tile in the office / living quarters and epoxy resin at the apparatus bays.
- The ceilings will consist of hard drywall ceilings, acoustical ceiling tiles & grid and exposed to above.
- New casework will be installed with solid surface countertops.
- The day room will be equipped with a full kitchen containing residential appliances.
- The building will be full sprinklered throughout.
- The primary HVAC system is VRF with radiant floor heat at the apparatus bays.
- The electrical system will include lighting, power, P/A system, fire alarm, security system, site lighting and a new generator.
- The earthwork at the new foundation includes over excavation and backfilling with structural fill. The soil beneath the proposed foundation is assumed to be clean, but unsuitable for use below the proposed foundation, however we assumed the majority could remain on site.
- New utility lines will be installed.

- Once the new building is occupied and the existing is demolished, a rain garden, new parking lot, sidewalks, entrance will be installed and landscaping.

Exclusions

- Photovoltaic panels & supports by others.
- Contaminated and/or polluted soil.
- Land acquisition has been excluded
- Premiums for non-standard work times.
- Cost associated to tariffs, while outside of contractor control, can significantly impact total project cost if not proactively managed. Downes Construction will continue to monitor market conditions and provide updated recommendations should these risks escalate.

Assumptions

- Costs based on a GC lump sum delivery method.
- The assumed start date is Q3 2025.
- Abatement of hazardous materials was carried as an allowance, however, no specifications were included in the Design Documents.
- We recommend the Owner carry a contingency of at least 5% of the construction cost.
- The construction duration is 14 months.
- Adjacent existing building is assumed to be occupied during construction.
- The attached estimate does not include escalation, however if the project gets delayed, include an additional 5% escalation per year.

Estimating Methodology

- Quantities extracted from construction drawings and specifications.
- Pricing based on Q1 2025 market rates and historical Downes project data.
- Unit costs based on in-house historical data, and recent comparable projects.
- Unit pricing includes labor, material, equipment, and general contractor markup.
- Trade cost structured by CSI Division

Next Steps

This estimate is intended to validate the budget, and project planning efforts. It is recommended that all major scope assumptions be validated through continued coordination with the design team and Owner.

**Oswegatchie Fire Station
CONSTRUCTION DOCUMENTS**

Drawings Dated: 05/16/2025

Estimate Date: 06/20/2025

SPEC SECTION	DESCRIPTION	SD ESTIMATE 1/3/2025	CD ESTIMATE 6/20/2025	VARIANCES	COST / SF
		9,988 sf	9,988 sf	0 sf	
TRADE COSTS					
01 00 00	Project Requirements	\$ 388,116	\$ 399,166	\$ 11,050	39.96
01 74 00	Project Cleanliness	\$ 95,285	\$ 25,038	\$ (70,247)	2.51
01 60 00	Phasing Costs	In Site	In Site	In Site	-
02 11 00	Contaminated Soil	In Site	In Site	In Site	-
02 20 11	Hazardous Materials	\$ -	\$ 30,000	\$ 30,000	3.00
02 41 00	Building Demolition	\$ 174,086	\$ 149,980	\$ (24,106)	15.02
02 41 19	Selective Demolition	N / A	N / A	N / A	-
03 30 00	Cast-in-Place Concrete	\$ 380,643	\$ 432,476	\$ 51,833	43.30
04 20 00	Unit Masonry	\$ 295,146	\$ 557,191	\$ 262,044	55.79
05 00 00	Structural Steel	\$ 411,506	\$ 758,479	\$ 346,973	75.94
05 10 00	Miscellaneous Metals	\$ 47,838	\$ 133,200	\$ 85,362	13.34
06 00 00	Rough Carpentry	\$ 28,971	\$ 461,256	\$ 432,285	46.18
06 30 00	Finish Carpentry	\$ 48,523	\$ 115,052	\$ 66,529	11.52
07 00 00	Thermal & Moisture Protection	\$ 598,330	\$ 669,798	\$ 71,468	67.06
08 00 00	Doors, Frames & Hardware	\$ 292,254	\$ 304,455	\$ 12,201	30.48
08 41 00	Storefront & Curtain Wall	\$ 113,238	\$ 119,205	\$ 5,967	11.93
09 00 00	Drywall & Framing	\$ 335,817	\$ 244,586	\$ (91,231)	24.49
09 30 00	Tile	\$ 42,166	\$ 24,268	\$ (17,898)	2.43
09 51 00	Acoustical Ceiling Tile	\$ 44,119	\$ 46,345	\$ 2,226	4.64
09 65 00	Flooring	\$ 70,790	\$ 136,679	\$ 65,890	13.68
09 91 00	Painting	\$ 85,249	\$ 63,209	\$ (22,040)	6.33
10 00 00	Misc. Specialties	\$ 1,688	\$ 2,189	\$ 501	0.22
10 11 00	Visual Display	\$ -	\$ 1,544	\$ 1,544	0.15
10 14 00	Signage	\$ 15,449	\$ 30,757	\$ 15,308	3.08
10 21 13	Toilet Compartments	N / A	N / A	N / A	-
10 26 00	Wall & Door Protection	\$ 1,030	\$ 320	\$ (710)	0.03
10 28 00	Toilet Accessories	\$ 4,592	\$ 9,303	\$ 4,712	0.93
10 51 00	Lockers	\$ 18,252	\$ 13,600	\$ (4,652)	1.36
11 90 00	Misc. Equipment	\$ 15,154	\$ 68,335	\$ 53,181	6.84
12 00 00	Furnishings	\$ 3,811	\$ 6,000	\$ 2,189	0.60
13 00 00	Special Construction	N / A	N / A	N / A	-
14 00 00	Elevators	N / A	N / A	N / A	-
21 00 00	Fire Suppression	\$ 112,334	\$ 96,894	\$ (15,440)	9.70
22 00 00	Plumbing	\$ 386,022	\$ 369,138	\$ (16,884)	36.96
23 00 00	HVAC	\$ 1,137,261	\$ 1,077,257	\$ (60,004)	107.86
26 00 00	Electrical, T/D, FA Security	\$ 951,815	\$ 964,237	\$ 12,423	96.54
31 00 00	Sitework	\$ 906,942	\$ 1,661,237	\$ 754,295	166.32
TOTAL TRADE COST		\$ 7,006,424	\$ 8,971,192	\$ 1,964,768	898.20

Oswegatchie Fire Station
CONSTRUCTION DOCUMENTS
 Drawings Dated: 05/16/2025
 Estimate Date: 06/20/2025

SPEC SECTION	DESCRIPTION	SD ESTIMATE 1/3/2025 9,988 sf	CD ESTIMATE 6/20/2025 9,988 sf	VARIANCES 0 sf	COST / SF
INDIRECT CONSTRUCTION COSTS					
0.0%	Design & Estimating Contingency	\$ 700,643	\$ -	\$ (700,643)	-
0.0%	Escalation	\$ 231,212	\$ -	\$ (231,212)	-
	General Conditions & Staffing	\$ 568,282	\$ 675,832	\$ 107,550	67.66
	PreConstruction	w/ Soft Cost	w/ Soft Cost	w/ Soft Cost	-
0.80%	General Liability Insurance	\$ 68,052	w/ Below	\$ (68,052)	-
	Builder's Risk Insurance	By Owner	By Owner	By Owner	-
1.0%	Local Building Permit & State Ed	\$ 85,746	\$ 92,044	\$ 6,298	9.22
0.00%	CM Payment & Performance Bond	\$ 69,301	w/ Below	\$ (69,301)	-
0.0%	Construction Contingency	\$ 261,957	w/ Below	\$ (261,957)	-
6.00%	GC OH&P	\$ 449,693	\$ 584,344	\$ 134,651	58.50
TOTAL CONSTRUCTION COST		\$ 9,441,311	\$ 10,323,413	\$ 882,102	1,033.58
PROPOSED ALTERNATES					
1	Export Premium to Unlined Landfill if Polluted - Phase II		\$ 17,499	\$ 17,499	1.75
2	Export Premium to Lined Landfill if Contaminated - Phase II		\$ 30,331	\$ 30,331	3.04
3	Add Structural Fill - Backfill Footings to Slab Subgrade (+20% compaction) if Import Required		\$ 83,134	\$ 83,134	8.32
TOTAL COST OF ALTERNATES			\$ 130,964	\$ 130,964	13.11

Drawings Dated: 05/16/2025

Estimate Date: 06/20/2025

ESTIMATE DETAIL		Base Project				9,988 sf
DESCRIPTIONS		Qty	Unit	Unit Price	Subtotal	Total
01 50 00 - PROJECT REQUIREMENTS						
FIELD OFFICE						
Field Office Trailer		14	mos	\$ 500	\$ 7,000	
Field Office Trailer - Mobilize - In/Out		1	ea	\$ 2,000	\$ 2,000	
Field Office Trailer - Maintenance and Repair		1	mos	\$ 100	\$ 100	
Field Office Power Hook-Up						NA
Field Office Furniture		1	ls	\$ 1,500	\$ 1,500	
COMMUNICATION & TECHNOLOGY						
Copier/Scanner Combo		14	mos	\$ 675	\$ 9,450	
Computer Equipment		1	ea	\$ 2,500	\$ 2,500	
IT Support		14	mos	\$ 300	\$ 4,200	
Internet Setup		1	ls	\$ 1,000	\$ 1,000	
Internet Service		14	mos	\$ 440	\$ 6,160	
Telephone Service - Field Office		14	mos	\$ 100	\$ 1,400	
Cell Service (1.5 people)		14	mo	\$ 240	\$ 3,360	
Management Software						Excluded
OFFICE SUPPLIES, REPRODUCTION & REPOGRAPHICS						
Supplies - Office & Clerical		14	mos	\$ 200	\$ 2,800	
Water & Coffee		14	mos	\$ 200	\$ 2,800	
Drawing Reproduction		1	ls	\$ 5,500	\$ 5,500	
Shop Drawing Reproduction		1	ls	\$ 1,500	\$ 1,500	
Postage & Courier		1	ls	\$ 1,000	\$ 1,000	
Printing/Advertising		1	ls	\$ 1,000	\$ 1,000	
SAFETY & FIRST-AID						
Safety & First-Aid (Hard Hat Stickers & Safety Kits)		1	ls	\$ 3,500	\$ 3,500	
Safety Gear		1	ls	\$ 3,000	\$ 3,000	
Temporary Fire Extinguishers		1	ls	\$ 2,500	\$ 2,500	
Safety Inspections		14	mos	\$ 750	\$ 10,500	
Background Checks & Drug Testing						w/ Trades
TRAVEL & VEHICLE						
Travel Expenses (Vehicles - FIELD)		14	mos	\$ 350	\$ 4,900	
TEMPORARY FACILITIES & CONTROLS						
Temporary Toilets for Workers - Service 2 days/wk - (incls 6 x 325/ea)		14	mos	\$ 1,950	\$ 27,300	
Dumpsters		30	pulls	\$ 850	\$ 25,764	
Small Tools & Equipment		1	ls	\$ 250	\$ 250	
Staging Areas						w/ Trade Cost
8' H Chain Link Fence Enclosure - Phase I (put up, maintain & remove)		800	lf	\$ 43.75	\$ 35,000	
8' H Chain Link Fence Enclosure - Phase II (put up, maintain & remove)		440	lf	\$ 43.75	\$ 19,250	
Temp Double Gate - Phase I		1	ea	\$ 3,000.00	\$ 3,000	
Temp Double Gate - Phase II		1	ea	\$ 3,000.00	\$ 3,000	
Temp Fence - Maintenance/Misc. Addl.		14	mos	\$ 500	\$ 7,000	
Ladders (10')						w/ Trades
Temporary Stairs						w/ Trades
Temporary Roads						w/ Trades
Temporary Enclosures						w/ Trades
Protect Floor Openings						w/ Trades
Protect Wall Openings						w/ Trades
Temporary Doors						w/ Trades
Site Grounds Maintenance						w/ Trades
Scaffolding & Staging		1	ls	\$ 30,000.00	\$ 30,000	
TEMPORARY UTILITIES						
Temporary Electric Service						w/ Trades
Temporary Electric Lights & Wiring						w/ Trades
Electric Energy Consumption Allowance (trailer only)		14	mos	\$ 5,000	\$ 70,000	
Electric Energy Consumption Allowance (temp construction)		14	mos			w/ Above
Temporary Environmental Controls - Heat & Cooling		1	yr	\$ 55,000	\$ 55,000	
WINTER CONDITIONS						
Temporary Heating & Cooling						w/ Trades
Snow Removal						w/ Trades
Winter Conditions (Exterior)						w/ Trades
Hay, Canvas, Heaters						w/ Trades
Stage & Enclose New Construction For Temp Heat						w/ Trades

Drawings Dated: 05/16/2025

Estimate Date: 06/20/2025

ESTIMATE DETAIL		Base Project				9,988 sf
DESCRIPTIONS	Qty	Unit	Unit Price	Subtotal	Total	
EQUIPMENT						
Hoist						w/ Trades
Concrete Base for Hoist						w/ Trades
Electric Service for Hoist						w/ Trades
Crane Services						w/ Trades
SIGNAGE						
Misc. Signage (Wayfinding)	1	ls	\$ 1,500	\$ 1,500		
Job Sign	1	ls	\$ 3,000	\$ 3,000		
Project Signs						NA
CONSULTANTS						
Scheduling Consultants						w/ Staffing
Certified Payroll	14	mos	\$ 1,188	\$ 16,632		
Engineering Layout						w/ Trades
Testing Laboratory						By Owner
Architect's Fee						By Owner
INSURANCE						
Builder's Risk Insurance						See Summary
Hold Harmless Insurance						By Owner
Owner's Protective Insurance						By Owner
PERMITS & FEES						
Permit Fee						See Summary
Permit Fee - ADA - State						See Summary
State Education Fee						See Summary
Stormwater Permit						NA
SECURITY						
Watchmen/Security						NA
Security Badging						NA
Camera/Alarm for Field Office	14	mo	\$ 50	\$ 700		
PROJECT RECORDS & CLOSEOUT						
Progress Photos						w/ Staffing
CHRO / MWBE Plan						w/ Staffing
Project Record Documents	1	ls	\$ 5,000	\$ 5,000		
O&M Manual	1	ls	\$ 5,000	\$ 5,000		
Training Video	1	ls	\$ 8,000	\$ 8,000		
Demonstration & Training Support	1	ls	\$ 4,000	\$ 4,000		
EXECUTION						
Establish Building Control						NA
Cutting and Patching existing condition verification allowance						NA
MISCELLANEOUS						
Ground Breaking						NA
Miscellaneous General Expenses	14	mos	\$ 150	\$ 2,100		
				TOTAL PROJECT REQ'S	\$ 399,166	
01 74 00 - PROJECT CLEANLINESS						
PROGRESS CLEANING						
Daily Clean-up (1 Part Time - 2 days/wk)						w/ Trades
Field Office Clean-up	14	mos	\$ 1,075	\$ 15,050		
FINAL CLEANING						
Final Cleaning	9,988	sf	\$ 1.00	\$ 9,988		
				TOTAL CLEANING	\$ 25,038	
01 60 00 - PHASING COSTS						
				TOTAL PHASING	In Site	
02 11 00 - CONTAMINATED SOIL						
				TOTAL CONTAMINATED SOIL	In Site	
02 80 00 - HAZARDOUS ABATEMENT						
HAZARDOUS ABATEMENT						
Hazmat Allowance (referred to in table of contents - not provided)	9,988	sf	\$ 3	\$ 30,000		
				TOTAL HAZARDOUS ABATEMENT	\$ 30,000	

Drawings Dated: 05/16/2025

Estimate Date: 06/20/2025

ESTIMATE DETAIL		Base Project				9,988 sf
DESCRIPTIONS		Qty	Unit	Unit Price	Subtotal	Total
02 40 10 - BUILDING DEMOLITION						
MASS BUILDING DEMOLITION						
Remove Existing Foundation Walls/Footings at High Grade	1,668	sf			w/ Site	
Remove Existing Foundation Walls/Footings at Low Grade	981	sf			w/ Site	
Remove Existing Foundation Slab on Grade	6,215	sf			w/ Site	
Remove Existing Two Story Building (Phase II)	6,215	sf	\$	20.00	\$	124,300
Remove Overhead Doors	6	ea	\$	200.00		w/ Above
Remove Exterior Doors (Double)	2	ea	\$	150.00		w/ Above
Remove Exterior Doors (Single)	7	ea	\$	100.00		w/ Above
Remove Exterior Fire Escape	1	ls	\$	1,000.00		w/ Above
Remove Interior Doors (Double)	2	ea	\$	150.00		w/ Above
Remove Interior Doors (Single)	13	ea	\$	100.00		w/ Above
Remove Existing Interior Framed Walls	4,464	lf	\$	1.50		w/ Above
Remove Existing Framed Stairwell	101	sf	\$	30.00		w/ Above
Remove Existing Second Floor Framing	6,085	sf	\$	5.00		w/ Above
Remove Existing Exterior Framed Walls	8,940	sf	\$	8.00		w/ Above
Remove Existing Finish Flooring	8,651	sf	\$	1.00		w/ Above
Remove Existing Drywall Ceilings	2,582	sf	\$	1.00		w/ Above
Remove Existing Finished Flooring	6,109	sf	\$	1.00		w/ Above
Remove Exterior Windows	26	ea	\$	100.00		w/ Above
Remove Existing Sloped Shingle Roofing & Framing	2,602	sf	\$	8.00		w/ Above
Remove Existing Flat Membrane Roofing & Framing	3,772	sf	\$	6.00		w/ Above
Remove Existing Exterior Framed Parapet	293	lf	\$	2.00		w/ Above
Selective Demolition: Remove Existing Exterior Railing	39	lf	\$	10.00		w/ Above
Remove Existing Concrete Steps/Landings	70	sf	\$	20.00		w/ Above
Demolition Dumpsters	32	loads	\$	800.00	\$	25,680
Remove Compressor Shed (Phase I)	364	sf	\$	20.00		w/Site
Remove Existing Foundation Walls/Footings & Slabs	364	sf	\$	5.00		w/Site
Remove Storage Shed (Phase I)	236	sf	\$	20.00		w/Site
Remove Existing Foundation Walls/Footings & Slabs	236	sf	\$	5.00		w/Site
TOTAL BUILDING DEMOLITION						\$ 149,980
02 41 19 - SELECTIVE DEMOLITION						
						N / A
TOTAL SELECTIVE DEMO						N / A
03 30 00 - CAST-IN-PLACE CONCRETE						
FOOTINGS, PIERS, & WALLS						
Spread Footings (form, place, strip)	19	cy	\$	1,042.00	\$	19,798
Spread Footings (F3.0 - 3' x 3' x 12"dp)	5	ea				w/ Above
Spread Footings (F4.0 - 4' x 4' x 12"dp)	14	ea				w/ Above
Spread Footings (F6.0 - 6' x 6' x 14"dp)	3	ea				w/ Above
Spread Footings (F15.0 - 6' x 15' x 14"dp)	1	ea				w/ Above
Formwork	418	sf				w/ Above
Concrete materials - 4,500 psi (+5% Waste)	20	cy				w/ Above
Pour footings	19	cy				w/ Above
Reinforcement	0.8	ton				w/ Above
Install anchor bolts (assumed 4/plate)	92	ea				w/ Above
Set & grout base plates	23	ea				w/ Above
Continuous Footing - Exterior Walls (form, place, & strip)	45	cy	\$	585.00	\$	26,325
Strip Footing - Exterior (WF3.0 - 3'w x12"dp)	206	lf				w/ Above
Strip Footing - Exterior (WF2.0 - 2'w x12"dp)	147	lf				w/ Above
Strip Footing - Exterior (WF2.0 - 2'w x12"dp) at Entry Doors	148	lf				w/ Above
Formwork	1,000	sf				w/ Above
Concrete materials - 4,500 psi (+5% Waste)	47	cy				w/ Above
Pour footings	45	cy				w/ Above
Reinforcement	1.8	ton				w/ Above
Continuous Footing - Interior Walls (form, place, & strip)	24	cyd	\$	585.00	\$	14,040
Strip Footing - Exterior (WF3.0 - 3'w x12"dp)	214	lf				w/ Above
Strip Footing - Exterior (WF2.0 - 2'w x12"dp) at Entry Doors	70	lf				w/ Above
Formwork	568	sf				w/ Above
Concrete materials - 4,000 psi	25	cy				w/ Above
Pour footings	24	cy				w/ Above
Reinforcement	1.0	ton				w/ Above

Drawings Dated: 05/16/2025
 Estimate Date: 06/20/2025

ESTIMATE DETAIL		Base Project				9,988 sf
DESCRIPTIONS		Qty	Unit	Unit Price	Subtotal	Total
Pilasters & Piers		6	cyd	\$ 1,434.00	\$ 8,604	
Pilasters/Piers (CP1 - 12"x18")		14	ea		w/ Above	
Pilasters/Piers (CP2 - 12"x12")		1	ea		w/ Above	
Pilasters/Piers (CP3 - 18"x18")		1	ea		w/ Above	
Pilasters/Piers (CP4 - 20"x20")		4	ea		w/ Above	
Formwork (0'-4')		390	sf		w/ Above	
Concrete materials - 4,500 psi (+5% Waste)		7	cy		w/ Above	
Pour pilaster & piers		6	cy		w/ Above	
Reinforcement		0.3	ton		w/ Above	
Exterior Walls - 0' - 4' (Form, Place, & Strip)		87	cy	\$ 945.00	\$ 82,215	
Foundation Walls - Exterior (16" w/8" Brickshelf)		282	lf		w/ Above	
Foundation Walls - Exterior (14" w/8" Brickshelf)		127	lf		w/ Above	
Foundation Walls - Exterior Frostwalls (8") at Entrances		128	lf		w/ Above	
Formwork (0'-4')		4,046	sf		w/ Above	
Form brickshelf (8"wx12"dp)		480	sf		w/ Above	
Concrete materials - 4,500 psi (+5% Waste)		91	cy		w/ Above	
Pump walls		87	cy		w/ Above	
Reinforcement		4.4	ton		w/ Above	
Interior Walls - 0' - 4' (Form, Place, & Strip)		20	cy	\$ 945.00	\$ 18,900	
Foundation Walls - Interior Walls (8") below Mezzanine Area		271	lf		w/ Above	
Formwork		1,628	sf		w/ Above	
Form brickshelf (8"wx12"dp)		-	sf		N / A	
Concrete materials - 4,500 psi (+5% Waste)		21	cy		w/ Above	
Pump walls		20	cy		w/ Above	
Reinforcement		1.0	ton		w/ Above	
Elevator Pit (formwork, concrete & rebar)			cy		Excluded	
Formwork			sf		N / A	
Concrete materials - 3,000 psi			cy		N / A	
Concrete materials - 4,000 psi			cy		N / A	
Concrete materials - 5,000 psi			cy		N / A	
Pump walls & footings			sy		N / A	
Pour & Finish structural mat			cy		N / A	
Keyway			lf		N / A	
Install waterstop			lf		N / A	
Reinforcement			ton		N / A	
UNDERPINNING						
Under Pinning			allw		Excluded	
SLAB ON GRADE						
Slab on Grade Areas						
Slab on Grade (10" w/ #6 E.W. Epoxy Coated)		4,174	sf	\$ 13.75	\$ 57,393	
Slab on Grade (6" w/ #3 - 12"oc T&B)		5,118	sf	\$ 13.25	\$ 67,814	
Slab on Grade (4" w/ WWM 6x6-1.4/1.4) at Entrances		388	sf	\$ 11.00	\$ 4,268	
Concrete materials - 4,000 psi		235	cy		w/ Above	
Concrete materials - 5,000 psi		6	cy		w/ Above	
Concrete material - slab haunches at trench grates & apparatus doors		13	cy		w/ Above	
Moisture reducing agent		254	cy		w/ Above	
Reinforcement		12.7	ton		w/ Above	
Reinforcement - (WWM 6x6-1.4/1.4)		466	sf		w/ Above	
Place & Finish		9,680	sf		w/ Above	
Vapor Barrier		11,616	sf		w/ Above	
Perimeter joints		752	lf		w/ Above	
Control joints		650	lf		w/ Above	
SLAB ON DECK						
Slab on Deck - Material & Labor		680	sf	\$ 11.00	\$ 7,480	
Concrete material (4000 psi - Lightweight) - 5" thick		38	cy		w/ Above	
Moisture reducing agent		38	cy		w/ Above	
Reinforcement - (WWM 6x6-1.4/1.4)		816	sf		w/ Above	
Place & Finish		680	sf		w/ Above	
Perimeter joints		230	lf		w/ Above	
Control joints		160	lf		w/ Above	
STAIRS - FLATWORK						
Stair Pans & Landings		80	sf	\$ 39.00	\$ 3,120	
Stairs - Exterior - See Civil Concrete			sf		N / A	
HOLLOW CORE PLANK						
Hollow core plank			sf		N / A	

Drawings Dated: 05/16/2025

Estimate Date: 06/20/2025

ESTIMATE DETAIL		Base Project				9,988 sf
DESCRIPTIONS	Qty	Unit	Unit Price	Subtotal	Total	
SITE CONCRETE						
Exterior Entrance Slabs		sf		w/ Above		
Sidewalks		sf		w/Site		
Sidewalks with monolithic curbs		sf		w/Site		
Dumpster Pads		sf		w/Site		
Generator Pads		sf		w/Site		
Signage base		ea		w/Site		
Misc.concrete pads		sf		w/Site		
Stamped concrete sidewalk/patio (premium only)		sf		w/Site		
Colored concrete sidewalk/patio (premium only)		sf		w/Site		
Stamped and colored concrete sidewalk/patio (premium only)		sf		w/Site		
Retaining wall 3' - 5'		sf		w/Site		
MISCELLANEOUS						
Set Simpson Hold Down Foundation Anchor (SSTB20)	4	ea	\$ 300.00	\$ 1,200		
Set Embedded Angles (Detail 6/S004) at Apparatus Bay Doors	94	lf	\$ 12.00	\$ 1,128		
Set Trench Drains (Detail 4/S300)	170	lf	\$ 12.00	\$ 2,040		
Install Rigid Insulation (2") - Verticle at Foundation Walls	2,100	sf	\$ 2.00	\$ 4,200		
Install Rigid Insulation (2") - Horizontal at Slab on Grade Areas	9,300	sf	\$ 2.00	\$ 18,600		
Misc Housekeeping Pads	1	ls	\$ 5,000.00	\$ 5,000		
Edge form depressed slabs	40	lf	\$ 15.00	\$ 600		
Temp heat for concrete work	1	winter	\$ 10,000.00	\$ 10,000		
Exterior Building Foundation Waterproofing (Detail 1/A510)	2,100	sf	\$ 8.12	\$ 17,052		
Rigid Insulation - 2" Verticle at Conc Foundation (Detail 1/A510)	2,100	sf	\$ 5.50	\$ 11,550		
Rigid Insulation - 2" Horizontal at Conc Slab-on-Grade (Detail 1/A510)	9,300	sf	\$ 5.50	\$ 51,150		
Radon Pit	-	ea		Excluded		
Phasing Coordination	-	ea		N / A		
				TOTAL CIP CONCRETE	\$	432,476
04 20 00 - MASONRY						
EXTERIOR WALLS						
Exterior Wall (8") CMU Backup at Apparatus Bays (Detail 1/A510)	5,480	sf	\$ 33.50	\$ 183,580		
Exterior Wall (8") CMU Backup at Entrance Columns (Detail 6/A510)	24	sf	\$ 33.50	\$ 804		
Build-in & Set Exterior Welded Door Frames - Single	3	ea	\$ 300.00	\$ 900		
Build-in & Set Exterior Welded Door Frames - Double	1	ea	\$ 450.00	\$ 450		
Set Loose Lintels (8'-16) at Apparatus Bay Overhead Doors	1	ls	\$ 6,000.00	\$ 6,000		
Set Loose Lintels (8'-16) at Apparatus Bay Storefront	1	ls	\$ 1,000.00	\$ 1,000		
Set Loose Lintels (4'-8') at Apparatus Bay Door, Louver & Window Openings	1	ls	\$ 3,000.00	\$ 3,000		
Brick Veneer at Service & Apparatus Bay Areas (Elevations A300 & A301)	996	sf	\$ 40.05	\$ 39,890		
Cast Stone Sill Band at Service & Apparatus Areas (Details 1/A510 & A/A610)	300	lf	\$ 125.00	\$ 37,500		
Precast Cap at Entrance Columns (Detail 6/A510)	4	ea	\$ 600.00	\$ 2,400		
Brick Veneer at Entrance Columns (Elevation 4/A301)	70	sf	\$ 40.05	\$ 2,804		
Firestopping at Exterior Walls	368	lf	\$ 20.00	\$ 7,360		
INTERIOR WALLS						
Interior Masonry Partitions - 8" STC-48 (Type 1A)	4,546	sf	\$ 33.50	\$ 152,291		
Interior Masonry Partitions - 8" STC-48 (Type 1A) at Mezzanine	752	sf	\$ 33.50	\$ 25,192		
Interior Masonry Partitions - 8" - 2 Hour Rated (Type 1B)	840	sf	\$ 35.00	\$ 29,400		
Interior Masonry Partitions - 8" - 2 hour Rated (Type 1B) at Low Gable End	592	sf	\$ 35.00	\$ 20,720		
Interior Masonry Partitions - 6" STC-45 (Type 1C)	264	sf	\$ 36.00	\$ 9,504		
Bond Beam Headers (Per Drawing S102)	290	lf	\$ 50.71	\$ 14,706		
Beam Pockets for Structural Steel Beams	78	ea	\$ 80.00	\$ 6,240		
Build-in & Set Exterior Welded Door Frames - Single	10	ea	\$ 300.00	\$ 3,000		
Build-in & Set Exterior Welded Door Frames - Double	4	ea	\$ 450.00	\$ 1,800		
Build-in & Set Exterior Steel Channel Frames at Overhead Doors	6	ea	\$ 1,200.00	\$ 7,200		
Firestopping at Interior Walls	70	lf	\$ 20.00	\$ 1,400		
MISCELLANEOUS GENERAL REQUIREMENTS						
Scaffolding & Staging	1	ls	\$ 30,000.00	w/ Above		
Expansion Joints	1	ls	\$ 50.50	\$ 51		
Phasing Coordination	-	ea		N / A		
				TOTAL UNIT MASONRY	\$	557,191

Drawings Dated: 05/16/2025

Estimate Date: 06/20/2025

ESTIMATE DETAIL		Base Project				9,988 sf
DESCRIPTIONS		Qty	Unit	Unit Price	Subtotal	Total
05 12 00 - STRUCTURAL STEEL						
STRUCTURAL STEEL COLUMNS		5.78	tons	\$ 6,325.00	\$ 36,559	15% Tariff
Steel Columns (HSS 6x6x1/2)		132	lf		w/ Above	
Steel Columns (HSS 7x7x1/2)		97	lf		w/ Above	
Steel Columns (HSS 4x4x3/8)		39	lf		w/ Above	
Steel Columns (HSS 5x5x1/2)		62	lf		w/ Above	
Steel Stub Columns (HSS 6x6x1/2)		3	lf		w/ Above	
Steel Stub Columns (HSS 4x4x3/8)		5	lf		w/ Above	
Steel Stub Columns (HSS 7x7x1/2)		6	lf		w/ Above	
STRUCTURAL STEEL - BEAMS & PURLINS		34.09	tons	\$ 6,325.00	\$ 215,619	
Steel Beams (W10 x 22) at Mezzanine		72	lf		w/ Above	
Steel Beams (W10 x 45) at Mezzanine		32	lf		w/ Above	
Steel Beam (W10 x 22) at Entrance Canopy		69	lf		w/ Above	
Steel Beam (C10 x 20) at Entrance Canopy		13	lf		w/ Above	
Steel Ridge Beam (W10 x 54) at Sloped Roof Areas		72	lf		w/ Above	
Steel Purlins (C10 x 30) at Sloped Roof Areas		1,983	lf		w/ Above	
STRUCTURAL STEEL - ROOF TRUSSES		28.81	tons	\$ 6,325.00	\$ 182,223	
Steel Roof Trusses (Truss 1 - Detail 1/S200)		1	ea		w/ Above	
Steel Roof Trusses (Truss 2 - Detail 2/S200)		2	ea		w/ Above	
Steel Roof Trusses (Truss 3.1 - Detail 3.1/S200)		2	ea		w/ Above	
Steel Roof Trusses (Truss 3.2 - Detail 3.2/S200)		1	ea		w/ Above	
STRUCTURAL STEEL - BRACING & HEADERS		6.20	tons	\$ 6,325.00	\$ 39,215	
Steel Truss Bracing (C10 x 20) for Partitions		278	lf		w/ Above	
Steel Bracing (W10 x 54) at Bottom Chord		111	lf		w/ Above	
Steel Header Beam (W18 x 35) at Large Opening Areas		24	lf		w/ Above	
MISC. FRAMING		5.73	tons	\$ 6,325.00	\$ 36,242	
Steel Angle (Note A - L3"x3"x1/4") at Mezzanine Deck		140	lf		w/ Above	
Steel Plate (Note B - TBD) at Mezzanine Deck		31	lf		w/ Above	
Steel Angle (Note A - L4"x4"x1/4") at Roof Deck		202	lf		w/ Above	
Steel "X" Bracing (L4x4x1/4") at Sloped Roof Areas		111	lf		w/ Above	
Steel Edge Support Angle (L3x3x3/8") at Ridge Beam		34	lf		w/ Above	
Structural Steel: Steel Edge Support Angle (L4x4x3/8") at Overhang		263	lf		w/ Above	
Structural Steel: Steel Edge Support Angle (L4x4x3/8") at Sloped Overhang		251	lf		w/ Above	
Structural Steel: Steel Outriggers Angle (L4x4x3/8") at Overhang		319	lf		w/ Above	
CONNECTIONS		12.09	tons	\$ 6,325.00	\$ 76,479	
Connections & Bridging - 15%		60	ea	\$ 1,224.00	\$ 73,440	
Moment Connections at Outriggers		9	ea	\$ 300.00	\$ 2,700	
Base Plates (BP1)		2	ea	\$ 300.00	\$ 600	
Base Plates (BP2)		9	ea	\$ 300.00	\$ 2,700	
Base Plates (BP3)		3	ea	\$ 300.00	\$ 900	
Anchor Bolts		92	ea	\$ 90.00	\$ 8,280	
Bearing Plates & Anchor Bolts		78	ea	\$ 190.00	\$ 14,820	
DECKING		680	sf	\$ 8.50	\$ 5,780	
Steel Floor Deck (D1) 1-1/2" - 22 Gauge		11,216	sf	\$ 5.61	\$ 62,922	
Steel Roof Deck Sloped (D2) 1-1/2" - 22 Gauge						
MISCELLANEOUS		2	mos	\$ 15,000.00	w/ Above	
Crane / Rigging					N / A	
Fire Watch					N / A	
Phasing Coordination					N / A	
TOTAL STRUCTURAL STEEL					\$ 758,479	

Drawings Dated: 05/16/2025

Estimate Date: 06/20/2025

ESTIMATE DETAIL		Base Project				9,988 sf
DESCRIPTIONS		Qty	Unit	Unit Price	Subtotal	Total
05 50 00 - METAL FABRICATIONS						
INTERIOR						
Mezzanine Floor Plate Stair "L" at Work Bench Room #121 (Detail 2/A440)		1	flgt	\$ 20,000.00	\$ 20,000	
Wall Rails at Mezzanine Plate Stair (Detail 4/A440)		30	lf	\$ 150.00	\$ 4,500	
Guardrails at Mezzanine Plate Stair (Detail 4/A511)		48	lf	\$ 285.00	\$ 13,680	
Catwalk Platform (Heavy Duty) at Mechanical Mezzanine Area (Detail 4/A511)		42	sf	\$ 120.00	\$ 5,040	
Catwalk Guardrail at Mechanical Mezzanine Area (Detail 4/A511)		34	lf	\$ 150.00	\$ 5,100	
Guardrails at Mechanical Mezzanine (Detail 4/A511)		34	lf	\$ 285.00	\$ 9,690	
Galvanized (12") Steel Plates at O.H. Doors (Details 1&2/A511)		94	lf	\$ 50.00	\$ 4,700	
Steel Angle (L3"x3"x1/4") at Garage Door Slabs (Details 4&5/A510)		94	lf	\$ 30.00	\$ 2,820	
Stair Nosings at Mezzanine Pan Stair (Detail 5/A440)		60	lf	\$ 20.00	\$ 1,200	
CMU clips & angles (Detail 4/S006)		210	ea	\$ 47.00	\$ 9,870	
Steel Pipe Bollards (Detail 5/A500)		39	ea	\$ 800.00	\$ 31,200	
Trench Drain Frames & Grates (Detail 4/S300)		170	lf	\$ 120.00	\$ 20,400	
Lintels @ Openings		1	ls	\$ 5,000.00	\$ 5,000	
Mechanical Screening, Steel Frame & Post			lf		N / A	
Mechanical Screen Supports @ 8' OC			ls		N / A	
Exterior Stair Hand Railing - galv			ls		N / A	
Exterior Stair Guard Railing - galv			lf		N / A	
Roof Access Ladders			ls		N / A	
MISCELLANEOUS						
Phasing Coordination			ea		N / A	
TOTAL METAL FABRICATIONS					\$	133,200
06 10 00 - ROUGH CARPENTRY						
EXTERIOR ROOF PANELS & SHEATHING						
Insulated Roof Panels (Hunter Panels) at Service Area Roof (Detail 2/A520)		4,220	sf	\$ 26.00	\$ 109,720	
Insulated Roof Panels (Hunter Panels) at Apparatus Bay Area Roof (Detail 1/A520)		5,932	sf	\$ 26.00	\$ 154,232	
Exterior F.T. Plywood (5/8") at Entrance Canopy (Detail 10/A520)		200	sf	\$ 6.00	\$ 1,200	
Exterior Wall Sheathing - Zip Sheathing/Taping at Siding at Apparatus Bay (Detail 1/A420)		3,314	sf	\$ 20.00	\$ 66,280	
Exterior Wall Sheathing - Zip Sheathing/Taping at Siding at Service Area (Detail 2/A420)		2,310	sf	\$ 20.00	\$ 46,200	
BLOCKING						
Exterior Window 1x & 2x Sills		252	lf	\$ 12.12	\$ 3,054	
Exterior Wall Blocking at Fiber Cement & Azek Trimwork		2,100	lf	\$ 12.12	\$ 25,452	
Exterior Curtain Wall & Storefront (perimeter)		136	lf	\$ 15.15	\$ 2,060	
Interior Storefront (perimeter)		28	lf	\$ 12.12	\$ 339	
Interior Doors		836	lf	\$ 8.00	\$ 6,688	
Roof Perimeter Wood Blocking (assume 3 pcs)					w/ Roofing	
Miscellaneous Roof Transitions, Skylight Blocking, etc.			lf		w/ Roofing	
Roof Curb Blocking			lf		N / A	
Base Cabinet in-wall blocking (assume 2 pieces)		17	lf	\$ 9.60	\$ 163	
Upper Cabinet in-wall blocking (assume 2 pieces)		19	lf	\$ 9.60	\$ 182	
Full Height Cabinet in-wall blocking (assume 3 pieces)		3	lf	\$ 14.40	\$ 43	
Workstations/Counters in-wall blocking (assume 2 pieces)		50	lf	\$ 9.60	\$ 480	
Closet Rod & Shelf Blocking		24	lf	\$ 4.80	\$ 115	
Misc. Interior Wall Blocking (20% of wall area)		1,233	sf	\$ 3.03	\$ 3,736	
Plywood Backing Panels for Equipment		1,200	sf	\$ 3.03	\$ 3,636	
TEMPORARY PROTECTIONS						
Temporary Partitions					N/A	
Remove Temp Walls					N/A	
Temp Doors					N/A	
Relocate / Remove Temp Doors		2	ea	\$ 252.50	\$ 505	
Floor Protection						
Remove Floor Protection		3	cd	\$ 1,616.00	\$ 4,848	
ENCLOSURES						
Temp Window Enclosures		622	sf	\$ 1.25	\$ 778	
Apparatus Doors Temp Enclosures		1,200	sf	\$ 1.25	\$ 1,500	
SUBFLOORING / SLEEPERS						
Sleepers (2x4) at Depressed Floor Areas - Gym					N/A	
Plywood Subfloor (3/4") at Depressed Floor Areas - Gym					N/A	
EQUIPMENT						
Lift Rental		1	ls	\$ 5,000.00	\$ 5,000	
Scaffold Stair Towers for Roof Access		1	ls	\$ 20,000.00	\$ 20,000	

Drawings Dated: 05/16/2025

Estimate Date: 06/20/2025

ESTIMATE DETAIL		Base Project				9,988 sf
DESCRIPTIONS	Qty	Unit	Unit Price	Subtotal	Total	
SAFETY						
Wood Safety Rails, Plywood Covers, Etc	9,988	sf	\$ 0.51	\$ 5,044		
MISC.						
General Trades Primary Subcontractor GC's	1	ls	\$ 25,000.00	NA		
				TOTAL ROUGH CARPENTRY	\$	461,256
06 20 00 - FINISH CARPENTRY						
EXTERIOR						
PVC Trim - Materials						
PVC Accent Banding (8") Azek Trimwork at Apparatus Bays	1	ls	\$ 15,000.00	\$ 15,000		
PVC Accent Banding (6") Azek Trimwork at Apparatus Bays	160	lf			w/Above	
PVC Window Header (2 Piece) Azek Trim	90	lf			w/Above	
PVC Window, Door & Louver Azek Trimwork (4")	10	ea			w/Above	
PVC Accent Banding (4") Azek Trimwork at Entrance Doors	300	lf			w/Above	
PVC Accent Banding (4") Azek Trimwork at Service Area	200	lf			w/Above	
PVC Accent Banding (4") Azek Trimwork at Apparatus Bays	170	lf			w/Above	
PVC Apparatus Overhead Door (3") Azek Trimwork	130	lf			w/Above	
PVC Gable, Eave & Rake (12") Fiber Cement Trimwork at Apparatus Bays	300	lf			w/Above	
PVC Gable, Eave & Rake (12") Fiber Cement Trimwork at Service Area	180	lf			w/Siding	
PVC Soffit (12") Fiber Cement Trimwork at Apparatus Bays	100	lf			w/Siding	
PVC Soffit (12") Fiber Cement Trimwork at Service Areas	150	lf			w/Siding	
PVC Corner & Accent (6") Fiber Cement Trimwork at Service Areas	140	lf			w/Siding	
Fiber Glass Column Rap (w/Base & Capital - Full - 2 piece)	110	lf			w/Siding	
Fiber Glass Column Rap (w/Base & Capital - Half - 1 piece)	40	lf	\$ 150.00	\$ 6,000		
PVC Trim - Labor	20	lf	\$ 150.00	\$ 3,000		
PVC Accent Banding (8") Azek Trimwork at Apparatus Bays	1	ls	\$ 40,000.00	\$ 40,000		
PVC Accent Banding (6") Azek Trimwork at Apparatus Bays	157	lf			w/Above	
PVC Window Header (2 Piece) Azek Trim	82	lf			w/Above	
PVC Window, Door & Louver Azek Trimwork (4")	10	ea			w/Above	
PVC Accent Banding (4") Azek Trimwork at Entrance Doors	296	lf			w/Above	
PVC Accent Banding (4") Azek Trimwork at Service Area	198	lf			w/Above	
PVC Accent Banding (4") Azek Trimwork at Apparatus Bays	166	lf			w/Above	
PVC Apparatus Overhead Door (3") Azek Trimwork	125	lf			w/Above	
PVC Gable, Eave & Rake (12") Fiber Cement Trimwork at Apparatus Bays	254	lf			w/Above	
PVC Gable, Eave & Rake (12") Fiber Cement Trimwork at Service Area	172	lf			w/Siding	
PVC Soffit (12") Fiber Cement Trimwork at Apparatus Bays	98	lf			w/Siding	
PVC Soffit (12") Fiber Cement Trimwork at Service Areas	139	lf			w/Siding	
PVC Corner & Accent (6") Fiber Cement Trimwork at Service Areas	150	lf			w/Siding	
Fiber Glass Column Rap (w/Base & Capital - Full - 2 piece)	109	lf			w/Siding	
Fiber Glass Column Rap (w/Base & Capital - Half - 1 piece)	4	ea	\$ 600.00	\$ 2,400		
INTERIOR	2	ea	\$ 600.00	\$ 1,200		
Casework / Millwork - Materials						
Cabinets - Base 24"	17	lf	\$ 275.00	\$ 4,675		
Cabinets - Upper 18"	19	lf	\$ 200.00	\$ 3,800		
Cabinets - Tall Wardrobe (7'h x 18" w)					N/A	
Casework - Bench PLAM					N/A	
Casework - Bookshelves (5 shelves) PLAM					N/A	
Casework - 8" Pull-out spick Rack	1	ea	\$ 350.00	\$ 350		
Casework - Display	3	ea	\$ 900.00	\$ 2,700		
Casework / Millwork - Labor						
Installation	100	hrs	\$ 99.77	\$ 9,977		
Countertops & Worksurfaces - Materials						
Countertops 24" - Solid Surface w/ Back Splash	55	lf	\$ 135.00	\$ 7,425		
Countertops 24" - Solid Surface Floating w/ Integral Sink	10	lf			w/ Plumbing	
Countertops 24" - Stainless Steel					N/A	
Countertops 24" - Epoxy Resin					N/A	
Countertops 24" - Quartz					N/A	
Countertops & Worksurfaces - Labor						
Installation	35	hrs	\$ 99.77	\$ 3,492		
Installation - Countertops 24" - Solid Surface Floating w/ Integral Sink (2lf/hr)	5	hrs			w/ Plumbing	

Drawings Dated: 05/16/2025

Estimate Date: 06/20/2025

ESTIMATE DETAIL		Base Project				9,988 sf
DESCRIPTIONS	Qty	Unit	Unit Price	Subtotal	Total	
Panels & Shelving - Materials						
Shelving - (6) Maple shelves					N/A	
Shelving - 3/4" PLAM shelves	24	lf	\$ 285.00	\$	6,840	
Shelving units - Industrial					N/A	
Shelving - Closets w/ rod					N/A	
Slatwall					N/A	
Cubbies					N/A	
Column Covers - Hardwood 15'					N/A	
Column Covers - Hardwood 12'					N/A	
Acoustical wall paneling - plywood					N/A	
Elevator Surround					N/A	
Phenolic Panels					N/A	
PLam Panels					N/A	
Panels & Shelving - Labor						
Installation	32	hrs	\$ 99.77	\$	3,193	
Miscellaneous						
Misc. Millwork Allw	1	ls	\$ 5,000.00	\$	5,000	
* Chain of custody and certification for FSC is excluded					Excluded	
				TOTAL FINISH CARPENTRY	\$	115,052
07 10 00 - DAMP / WATERPROOFING						
DAMP / WATERPROOFING						
Exterior Building Foundation Waterproofing (Detail 1/A510)	2,100	sf	\$ 8.12	w/ Concrete		
Elevator Pit	-	sf		Excluded		
				TOTAL DAMP / WATERPROOFING	\$	-
07 21 00 - THERMAL INSULATION						
RIGID						
Rigid Insulation - 2" Verticle at Conc Foundation (Detail 1/A510)	2,100	sf	\$ 5.50	w/ Concrete		
Rigid Insulation - 2" Horizontal at Conc Slab-on-Grade (Detail 1/A510)	9,300	sf	\$ 5.50	w/ Concrete		
Rigid Insulation - 3" at Fiber Cement Siding (Details 1&2/A510)	5,370	sf	\$ 5.50	\$	29,535	
Rigid Insulation - 3" at Masonry Veneer (Details 1&2/A510)	996	sf	\$ 5.50	\$	5,478	
Rigid Insulation - 5" at Vented Roofing	10,352	sf		w/Roof Panels		
Rigid Insulation - 3" at EIFS Walls	-	sf		N / A		
Rigid Insulation - 3" at Metal Panel Walls	-	sf		N / A		
SPRAY FOAM						
Spray Foam Insulation	-	sf		Excluded		
LOOSE-FILL CELLULOSE						
Loose-Fill Cellulose Insulation (10") at Light Gauge Framing Areas	-	sf		Excluded		
BATT						
Batt Insulation - In-wall Drywall Partitions				w/ Gyp Drywall		
				TOTAL THERMAL INSULATION	\$	35,013
07 25 00 - AIR & VAPOR BARRIERS						
FLUID APPLIED						
Fluid Applied Air & Vapor Barriers at Masonry Veneer (Detail 1/A510)	996	sf	\$ 8.03	\$	7,998	
Fluid Applied Air & Vapor Barriers at Fiber Cement Siding (Detail 2/A510)	5,370	sf	\$ 8.03	\$	43,121	
Fluid Applied Air & Vapor Barriers at Foundation Walls (Details 1&2/A510)	2,510	sf	\$ 8.03	\$	20,155	
Fluid Applied Air & Vapor Barriers at Sloped Roofing Areas (Details 1&2/A420)	10,352	sf	\$ 8.03	\$	83,127	
Fluid Applied Air & Vapor Barriers at Metal Panels	-	sf		N / A		
Fluid Applied Air & Vapor Barriers at EIFS	-	sf		N / A		
				TOTAL AIR & VAPOR BARRIERS	\$	154,401
07 30 00 - SIDING						
CEMENTITIOUS SIDING						
Materials						
Fiber Cement "HardiePanel" - Verticle Siding at Apparatus Exterior (10% waste)	3,690	sf	\$ 13.50	\$	49,815	
Fiber Cement Battens (2-1/2" x 3/4")	2,530	lf		w/Above		
Fiber Cement "HardiePlank" - Select Cedarmill Siding at Service Exterior (10% waste)	2,310	sf	\$ 13.50	\$	31,185	
Fiber Cement Gable Soffit at Apparatus Bays	290	sf	\$ 12.00	\$	3,480	
Fiber Cement Gable Soffit at Service Area	140	sf	\$ 12.00	\$	1,680	
Fiber Cement Gable Soffit at Entrance Canopy	200	sf	\$ 12.24	\$	1,714	
Strapping for Siding & Soffits	6,630	sf	\$ 1.50	\$	9,945	
Labor						
Installation	6,630	sf	\$ 6.87	\$	45,548	

Drawings Dated: 05/16/2025

Estimate Date: 06/20/2025

ESTIMATE DETAIL		Base Project				9,988 sf
DESCRIPTIONS	Qty	Unit	Unit Price	Subtotal	Total	
CEMENTITIOUS TRIMWORK						
Materials	1	ls	\$ 19,607.84	\$ 19,608		
PVC Gable, Eave & Rake (12") Fiber Cement Trimwork at Apparatus Bays	180	lf		w/Above		
PVC Gable, Eave & Rake (12") Fiber Cement Trimwork at Service Area	100	lf		w/Above		
PVC Soffit (12") Fiber Cement Trimwork at Apparatus Bays	150	lf		w/Above		
PVC Soffit (12") Fiber Cement Trimwork at Service Areas	140	lf		w/Above		
PVC Corner & Accent (6") Fiber Cement Trimwork at Service Areas	110	lf		w/Above		
Blocking / Buildouts for Trimwork	6,630	sf	\$ 2.00	\$ 13,260		
Labor						
Installation	6,630	sf	\$ 4.30	\$ 28,509		
MISCELLANEOUS						
Scaffolding & Staging	1	ls	\$ 30,000.00	\$ 30,000		
Phasing Coordination	-	ea		N / A		
				TOTAL EIFS	\$	234,744
07 46 00 - EXTERIOR PANELS						
EXTERIOR						
Metal Composite Panel System w/o AVB or Insulation at Exterior Façade					N/A	
Metal Composite Panel System vented at Soffits					N/A	
Metal Column Covers					N/A	
				TOTAL EXTERIOR PANELS	\$	-
07 50 00 - ROOFING						
SHINGLE ROOFING						
Roofing: Asphalt Shingles (w/Ice & Water Shield) at Apparatus Bay Area Roof (Detail 1/A520)	5,932	sf	\$ 18.00	\$ 106,776		
Roofing: Asphalt Shingles (w/Ice & Water Shield) at Service Area Roof (Detail 2/A520)	4,220	sf	\$ 18.00	\$ 75,960		
Roofing: Asphalt Shingles (w/Ice & Water Shield) at Entrance Canopy (Detail 2/A521)	200	sf	\$ 18.00	\$ 3,600		
FLASHING & SHEET METAL						
Flashings, Counter Flashings & Sheet Metal at Shingle Roof	1	ls		w/Above		
STANDING METAL SEAM ROOF						
Standing Seam Metal Roofing, w/ 30lb Felt, tapered insulation		sf		N / A		
MEMBRANE ROOFING - SINGLE-PLY						
TPO Roofing system on coverboard - tapered		sf		N / A		
PVC Roofing system on coverboard - tapered		sf		N / A		
Modified Bituminous Roofing system on coverboard - tapered		sf		N / A		
EPDM Roofing system on coverboard - tapered		sf		N / A		
Tapered Crickets (Placed Below Coverboard)		sf		N / A		
MISCELLANEOUS						
Ridge Vent at Sloped Roof Areas (Detail 9/A520)	130	lf	\$ 20.00	\$ 2,600		
Metal Gutters 5" (Details 1&2/A520)	263	lf	\$ 23.00	\$ 6,049		
Downspouts (14ea)	225	lf	\$ 11.00	\$ 2,475		
Downspout Boots (14ea)	14	ea	\$ 160.00	\$ 2,240		
Roof Blocking at Gables, Rakes, Eaves & Soffits (Details 1, 2, 4 & 5/A520)	489	lf	\$ 14.00	\$ 6,846		
Snowguards - 150 Alpine #PD10 Copper Pad	263	lf		Exclude		
Temp Roof Rails	263	lf		Exclude		
Roof Pavers w/ Adjustable Pedestals		sf		N / A		
Skylight		ea		N / A		
Roof Hatch		ls		N / A		
Roof Ladder & Safety		vlf		N / A		
Roof Drains at Buildings		ea		N / A		
Roof Area Dividers		lf		N / A		
Set Mechanical Curbs & Flashing		lf		N / A		
Temp Roof Allowance		allw		N / A		
Fall Protection	1	allw	\$ 10,000.00	\$ 10,000		
Phasing Coordination		ea		N / A		
				TOTAL ROOFING	\$	216,546

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ESTIMATE DETAIL		Base Project				9,988 sf
DESCRIPTIONS		Qty	Unit	Unit Price	Subtotal	Total
07 62 00 - SHEET MTL FLASHING & TRIM						
EXTERIOR						
Cap flashing					w/ Roofing	
		TOTAL FLASHING & TRIM				\$ -
07 81 00 - APPLIED FIREPROOFING						
INTUMESCENT						
Intumescent Coatings					Excluded	
APPLIED FIREPROOFING						
Applied Fireproofing - 1 hr at Beams & Deck					Excluded	
Applied Fireproofing - 1 hr at Columns					Excluded	
Applied Fireproofing - Patching					Excluded	
		TOTAL FIREPROOFING				\$ -
07 84 00 - PENETRATION FIRESTOPPING						
FIRESTOPPING						
Firestopping		9,988	sf	\$ 0.75	\$ 7,491	
Fire-Resistive Joint Systems - Smoke 1 Hr / 2 Hr					N/A	
		TOTAL FIRESTOPPING				\$ 7,491
07 92 00 - JOINT SEALANTS						
JOINT SEALANTS						
Door Frames		87	ea	\$ 80.00	\$ 6,960	
Windows		13	ea	\$ 275.00	\$ 3,575	
Ext. Misc Joint Sealants		8,100	sf	\$ 0.75	\$ 6,075	
Int. Misc Joint Sealants		9,988	sf	\$ 0.50	\$ 4,994	
Foundations					w/ Trades	
Millwork / Casework					w/ Trades	
		TOTAL JOINT SEALANTS				\$ 21,604
08 10 00 - DOORS & FRAMES						
EXTERIOR DOORS & FRAMES						
Frames - Material						
FRP Frame - Double - Factory Finish		1	ea	\$ 900.00	\$ 900	
FRP Frame - Single - Factory Finish		3	ea	\$ 700.00	\$ 2,100	
Doors - Material						
FRP Doors - Factory Finish		5	lvs	\$ 950.00	\$ 4,750	
Labor						
Unload, Catalogue, Distribute		8	ea	\$ 90.00	\$ 720	
Frame Installation		13	hrs	\$ 165.00	\$ 2,145	
Door Installation		24	hrs	\$ 215.00	\$ 5,160	
INTERIOR DOORS & FRAMES						
Frames						
Frame Type A - Single		17	ea	\$ 505.00	\$ 8,585	
Frame Type B - Single		8	ea	\$ 505.00	\$ 4,040	
Frame Type D - Double		4	ea	\$ 515.00	\$ 2,060	
Doors						
Door Type - HM Flush		28	lvs	\$ 620.00	\$ 17,360	
Door Type - HM w/ Narrow Vision lite - GL-2 (Clear, Tempered)		5	lvs	\$ 650.00	\$ 3,250	
Labor						
Unload, Catalogue, Distribute		142	ea	\$ 90.00	\$ 12,780	
Frame Installation		74	hrs	\$ 165.00	\$ 12,210	
Door Installation		116	hrs	\$ 215.00	\$ 24,940	
MISC.						
Privacy Shutter for Interior Door Vision Panels (6" x 2'-10")					N/A	
Door Hardware - See hardware section					w/ Hardware	
		TOTAL DOORS & FRAMES				\$ 101,000

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ESTIMATE DETAIL		Base Project			9,988 sf
DESCRIPTIONS	Qty	Unit	Unit Price	Subtotal	Total
08 30 00 - SPECIALTY DOORS					
EXTERIOR					
Sectional Overhead (14' 0" x 14' 0") - GL-13 (Insulated,Tinted,Tempered)	3	ea	\$ 15,000.00	\$ 45,000	
Bi-Fold Doors (14' 0" x 14' 0") - GL-13 (Insulated,Tinted,Tempered)	3	ea	\$ 30,000.00	\$ 90,000	
Overhead Door Frames	6	ea	\$ 1,515.00	\$ 9,090	
INTERIOR					
Operators	3	ls	\$ 3,000.00	\$ 9,000	
Access Doors	1	ls	\$ 3,000.00	\$ 3,000	
Motorized rolling grille 8' with serving counter				N/A	
Overhead Coiling Doors				N/A	
Overhead Coiling Door Frames				N/A	
Vault Entrance Door				N/A	
Wire mesh partitions regular duty - material (incls doors)				N/A	
Wire mesh partitions regular duty - labor (incls doors)				N/A	
TOTAL SPECIALTY DOORS				\$	156,090
08 41 00 - ENTRANCE & STOREFRONTS					
EXTERIOR					
W-1 (Door 131) - GL-13 - (Insulated, Tinted, Tempered)	180	sf	\$ 140.00	\$ 25,200	
W-3 (Door 115B) - GL-13 - (Insulated, Tinted, Tempered)	64	sf	\$ 140.00	\$ 8,960	
W-5 (Door 100 & 118) - GL-13 (Insulated, Tinted, Tempered)	80	sf	\$ 140.00	\$ 11,200	
Aluminum Door Assemblies (per leaf)	4	ea	\$ 4,600.00	\$ 18,400	
Door Hardware	4	ea	\$ 3,300.00	\$ 13,200	
Door Hardware - Closer Premium	4	ea	\$ 176.75	\$ 707	
Door Hardware - Panic Premium	3	ea	\$ 656.50	\$ 1,970	
INTERIOR					
W-5 (Door 101) - GL-10 (Insulated, Clear, Tempered)	40	sf	\$ 120.00	\$ 4,800	
Aluminum Door Assemblies (per leaf)	1	ea	\$ 2,777.50	\$ 2,778	
Door Hardware	1	ea	\$ 2,828.00	\$ 2,828	
Sound-proof windows				N/A	
MISCELLANEOUS					
Caulking & Backer Rod				w/ Sealants	
TOTAL ENT. & STOREFRONT				\$	90,042
08 44 00 - METAL FRAMED CURTAINWALL					
EXTERIOR					
Curtainwall				N/A	
Curtainwall - Fire Rated				N/A	
TOTAL CURTAINWALL				\$	-
08 50 00 - WINDOWS					
EXTERIOR					
W2 - with GL-13 (Insulated,Tinted,Tempered)(10ea)	190	sf	\$ 90.00	\$ 17,100	
W4 - with GL-13 (Insulated,Tinted,Tempered)(3ea)	108	sf	\$ 81.00	\$ 8,748	
TOTAL WINDOWS				\$	25,848
08 71 00 - DOOR HARDWARE					
EXTERIOR					
Door Hardware - Materials					
Door Hardware	5	lvs	\$ 1,200.00	\$ 6,000	
Door Hardware - Closer premium	5	lvs	\$ 176.75	\$ 884	
Door Hardware - Mag hold premium				N/A	
Door Hardware - Panic premium	5	lvs	\$ 656.50	\$ 3,283	
Door Premium - Rated				N/A	
Door Hardware - Labor					
Door Hardware installation	24	hrs	\$ 125.66	\$ 3,016	
INTERIOR					
Door Hardware - Materials					
Door Hardware	33	lvs	\$ 656.50	\$ 21,665	
Door Hardware - Closer premium	17	lvs	\$ 176.75	\$ 3,005	
Door Hardware - Mag hold premium				N/A	
Door Hardware - Panic premium	1	lvs	\$ 656.50	\$ 657	
Door Premium - Rated	4	ea	\$ 297.95	\$ 1,192	

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ESTIMATE DETAIL		Base Project				9,988 sf
DESCRIPTIONS	Qty	Unit	Unit Price	Subtotal	Total	
Door Hardware - Labor						
Door Hardware installation	61	hrs	\$ 125.66	\$ 7,665		
TOTAL DOOR HARDWARE					\$	47,365
08 80 00 - GLASS & GLAZING						
GLAZING						
Interior Borrow Light Glazing					Not Applicable	
Door Glazing					w/ Doors	
Mirrors					w/ Toilet Access	
TOTAL GLASS & GLAZING					\$	-
08 90 00 - LOUVERS & VENTS						
LOUVERS						
Louvers (5ea)	39	sf	\$ 85.00	\$ 3,315		
TOTAL LOUVERS					\$	3,315
09 21 00 - GYPSUM BOARD ASSEMBLIES						
EXTERIOR WALLS						
Exterior Wall - 1/2 Plywood, 5/8 Gyp, 6 Mtl Stud (Detail 2/A510)	2,354	sf	\$ 16.00	\$ 37,664		
Exterior Wall - 1/2 Plywood, 5/8 Gyp, 6 Mtl Stud at Column 1 Gable (Detail 2/A510)	563	sf	\$ 16.00	\$ 9,008		
Exterior Entrance Canopy - 1/2 Plywood, 6 Mtl Stud	200	sf	\$ 14.00	\$ 2,800		
CFMC Gable Soffit Framing & (5/8") Ext Plywood at Apparatus Bays (Details 1&5/A520)	290	sf	\$ 20.00	\$ 5,800		
CFMC Gable Soffit Framing & (5/8") Ext Plywood Framing at Service Area (Detail 2/A520)	140	sf	\$ 20.00	\$ 2,800		
CFMC Gable Soffit Framing & (5/8") Ext Plywood Framing at Ent. Canopy (Det. 10/A520)	200	sf	\$ 20.00	\$ 4,000		
Drywall: CFMF Headers (Per Drawing S102)	60	lf	\$ 50.00	\$ 3,000		
CFMF Framing at Clearstory parapet					N/A	
CFMF Framing at Roof Parapet					N/A	
INTERIOR PARTITIONS						
Type 2A - 3 5/8 Mtl Stud, 5/8 Gyp, snd batt	758	sf	\$ 13.00	\$ 9,854		
Type 2B - 5/8 Gyp, 3 5/8 Mtl Stud, snd batt, 5/8 Gyp	3,871	sf	\$ 14.00	\$ 54,194		
Type 2C - 5/8 Gyp, 3 5/8 Mtl Stud, snd batt, 5/8 Gyp, 1/2 HR Rated	946	sf	\$ 15.00	\$ 14,190		
Type 2D - 5/8 Gyp, 6 Mtl Stud, snd batt, 5/8 Gyp	327	sf	\$ 18.00	\$ 5,886		
Type 2E - 5/8 Gyp, 6 Mtl Stud, snd batt, 5/8 Gyp 1/2 HR Rated	263	sf	\$ 20.00	\$ 5,260		
Type 2F - 3 5/8 Mtl Stud, 5/8 Gyp, snd batt	216	sf	\$ 13.00	\$ 2,808		
Column Enclosures					N/A	
Drywall window returns					N/A	
FLOOR FRAMING						
Floor Framing 6"					N/A	
CEILINGS						
Ceiling Framing (D3 - 3/4" T&G Plywood & 8" CFMF @ 16"o.c.) at Mezzanine	1,580	sf	\$ 12.00	\$ 18,960		
GVVB Ceilings	371	sf	\$ 17.50	\$ 6,493		
Moisture Resistant GWB Ceilings (110, 109)	422	sf	\$ 19.50	\$ 8,229		
Gypsum Soffits	30	sf	\$ 24.00	\$ 720		
Recessed Drywall Light Pockets					N/A	
EQUIPMENT						
Lifts	1	ls	\$ 10,000.00	\$ 10,000		
MISCELLANEOUS						
HM Frame Installation	74	ea	\$ 206.00	\$ 15,244		
In-wall Blocking	10,188	sf	\$ 1.50	\$ 15,282		
Misc. Joint Sealants & Firestopping	532	lf	\$ 4.50	\$ 2,394		
Lifts & Equipment	1	ls	\$ 10,000.00	\$ 10,000		
TOTAL GYP. BOARD ASSEM.					\$	244,586
09 30 00 - TILE						
FLOOR TILE						
PFT - Porcelain Floor Tile	228	sf	\$ 24.00	\$ 5,472		
CFT - Ceramic Floor Tile					N/A	
QT- Quarry Tile					N/A	
TILE BASE						
CTB-1 Ceramic Tile Base	95	lf	\$ 19.00	\$ 1,805		
PTB-1 Porcelain Tile Base					N/A	
QTB-1 Quarry Tile Base					N/A	

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ESTIMATE DETAIL		Base Project				9,988 sf
DESCRIPTIONS	Qty	Unit	Unit Price	Subtotal	Total	
WALL TILE						
PFT - Porcelain Floor Tile						N/A
CWT-1 - Ceramic Wall Tile	650	sf	\$ 23.00	\$ 14,950		
MISCELLANEOUS						
Marble Thresholds	3	ea	\$ 35.00	\$ 105		
Crack Suppression, Waterproofing Membrane	228	sf	\$ 3.03	\$ 691		
Temporary Floor Protection	228	sf	\$ 2.00	\$ 456		
Floor Prep	228	sf	\$ 0.76	\$ 173		
Attic Stock (3%)	3%	pct	\$ 20,527.00	\$ 616		
TOTAL TILE						\$ 24,268
09 51 00 - ACOUSTICAL CEILINGS						
ACOUSTICAL CEILINGS						
ACT-1 Armstrong Ultima 2x2	3,977	sf	\$ 10.00	\$ 39,770		
Moisture Resistant ACT 2x2 (106, 120, 112, 115A, 124, 119)	364	sf	\$ 12.00	\$ 4,368		
ACB 1-4 (5' panels at \$45 per LF)						N/A
ACOUSTICAL CEILING CLOUDS						
ACC-2 @ 2' diam tectum cloud						N/A
ACC-2 @ 3' diam tectum cloud						N/A
ACC-2 @ 4' diam tectum cloud						N/A
ACT Acoustibuilt cloud						N/A
ACT 4x4 cloud axiom trim (Radiused)						N/A
ACT cloud axiom trim						N/A
ACT-3 Stratawood clouds with Axiom Perimeter Trim						N/A
MISCELLANEOUS						
Attic Stock (5%)	5%	pct	\$ 44,138.00	\$ 2,207		
TOTAL ACOUSTICAL CEILING						\$ 46,345
09 64 00 - WOOD FLOORING						
WOOD FLOORING						
Wood Floor at Gymnasium						N/A
Fluid Applied Sports Flooring						N/A
Fluid Applied Sports Flooring Base						N/A
Sprung Dance Floor SDF-1						N/A
Patch and Repair Wood Flooring						N/A
Temporary Floor Protection						N/A
TOTAL WOOD FLOORING						\$ -
09 61 10 - VAPOR MITIGATION						
TOPICAL MOISTURE MITIGATION						
Moisture Mitigation - Top / Skim Slabs	6,480	sf	\$ 3.50	\$ 22,680		
TOTAL VAPOR MITIGATION						\$ 22,680
09 65 00 - RESILIENT FLOORING						
STAIRS						
Sealer at Mezzane Stair	80	sf	\$ 14.83	\$ 1,186		
RST-1 - Rubber Treads / Risers						N/A
FLOORS						
Luxury Vinyl Tile	1,909	sf	\$ 6.75	\$ 12,886		
Rubber Sports Flooring	193	sf	\$ 14.09	\$ 2,719		
Sheet Flooring	89	sf	\$ 8.00	\$ 712		
Walk-off-mat	46	sf	\$ 8.00	\$ 368		
Floor Prep	2,317	sf	\$ 0.76	\$ 1,755		
Temporary Floor Protection	2,317	sf	\$ 1.00	\$ 2,317		
WALL BASE & ACCESSORIES						
Resilient Wall Base	1,134	lf	\$ 3.00	\$ 3,402		
Transition Strips, Thresholds, etc (9ea)	1	ls	\$ 1,500.00	\$ 1,500		
MISCELLANEOUS						
Attic Stock	3%	pct	\$ 26,845.30	\$ 805		
TOTAL RESILIENT FLOORING						\$ 27,651

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ESTIMATE DETAIL		Base Project				9,988 sf
DESCRIPTIONS		Qty	Unit	Unit Price	Subtotal	Total
09 67 00 - RESINOUS FLOORING						
EPOXY RESINOUS FLOORING						
Epoxy Flooring System		4,847	sf	\$ 14.09	\$ 68,292	
Epoxy Base		664	lf	\$ 15.00	\$ 9,960	
		TOTAL RESINOUS FLOORING				\$ 78,252
09 68 00 - CARPET						
CARPET						
Carpet Tile		948	sf	\$ 6.53	\$ 6,195	
Temp Protection		948	sf	\$ 1.00	\$ 948	
Floor Prep		948	sf	\$ 0.76	\$ 718	
Attic Stock		3%	pct	\$ 7,861.01	\$ 236	
		TOTAL CARPET				\$ 8,097
09 69 00 - ACCESS FLOORING						
ACCESS FLOORING						
Access Flooring at (room name)						N/A
		TOTAL ACCESS FLOORING				\$ -
09 80 00 - ACOUSTICAL TREATMENT						
ACOUSTICAL WALL PANELS						
AWP-1						N/A
FWP - Fabric Wrapped Panels						
		TOTAL ACOUSTICAL TREAT.				\$ -
09 91 00 - PAINTING						
EXTERIOR						
Siding						
Fiber Cement Lap & Panel						Prefinished
Frames						
HM / FRP Frames						Prefinished
INTERIOR						
Doors & Frames						
HM Doors		35	lvs	\$ 85.85	\$ 3,005	
HM Frames		29	ea	\$ 126.25	\$ 3,661	
Stair Finishes						
Paint Stair & Rails		1	flts	\$ 2,525.00	\$ 2,525	
Wall Finish						
Paint Walls		10,892	sf	\$ 1.11	\$ 12,101	
Epoxy Paint Walls		12,471	sf	\$ 2.15	\$ 26,813	
Floor Finish						
Sealed Concrete		624	sf	\$ 2.76	\$ 1,721	
Ceilings						
Exposed Structure & Deck - Painted		4,746	sf	\$ 2.02	\$ 9,587	
Gypsum Ceilings		319	sf	\$ 1.31	\$ 419	
Gyp Soffits & Facia		25	sf	\$ 1.31	\$ 33	
PAINTING - ALL SURFACES (BUILDING AREA)						In Above
MISC.						
Exposed steel Columns (1 rm 121)		15	sf	\$ 15.00	\$ 225	
Bollards		39	ea	\$ 80.00	\$ 3,120	
		TOTAL PAINTING				\$ 63,209
10 11 00 - VISUAL DISPLAY SURFACES						
TACK BOARDS						N/A
WHITE BOARDS						
White Boards 4x6		2	ea	\$ 672.00	\$ 1,344	
MONITORS						See Audio Visual Equip.
Monitor brackets for Large TV's						N/A
Monitor - 70"						N/A
Monitor - 80"						N/A
SMART BOARDS						See Audio Visual Equip.
Smart Boards 60"						N/A

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ESTIMATE DETAIL		Base Project				9,988 sf
DESCRIPTIONS	Qty	Unit	Unit Price	Subtotal	Total	
LABOR						
Installation	2	ea	\$ 99.77	\$ 200		
TOTAL VISUAL DISPLAY SURF.					\$	1,544
10 14 00 - SIGNAGE						
EXTERIOR						
Building Sign w/ Department Logo	1	allw	\$ 10,000.00	\$ 10,000		
Building Sign - Site Signage (Relocate Existing)	1	allw	\$ 15,000.00	\$ 15,000		
INTERIOR						
Interior Rm Signage	38	ea	\$ 151.50	\$ 5,757		
Interior Pin Letters					N/A	
Plaques					N/A	
Directory					N/A	
Temporary Signage					N/A	
TOTAL SIGNAGE					\$	30,757
10 21 13 - TOILET COMPARTMENTS						
TOILET COMPARTMENTS						
ADA Stalls - Ceiling Mounted					N/A	
Standard Stalls - Ceiling Mounted					N/A	
Structural Support of Partitions - See Misc Metals					N/A	
Urinal Screen					N/A	
TOTAL TOILET COMPARTMENTS					\$	-
10 22 33 - OPERABLE PARTITIONS						
OPERABLE PARTITIONS						
Folding Partition at Gym					N/A	
Skyfold Partition					N/A	
TOTAL OPERABLE PARTITIONS					\$	-
10 26 00 - WALL & DOOR PROTECTION						
WALL & DOOR PROTECTION						
Corner Guards	4	ea	\$ 80.00	\$ 320		
Wall Paneling - Marlite					Excluded	
Crash Rail (bumpguards)					Excluded	
Wall & Door Protection - Allowance					Excluded	
TOTAL WALL & DOOR PROT.					\$	320
10 28 00 - TOILET ACCESSORIES						
TOILET ACCESSORIES - MATERIALS						
36" grab bar	4	ea	\$ 55.55	\$ 222		
42" grab bar	4	ea	\$ 60.60	\$ 242		
18" grab bar	4	ea	\$ 50.50	\$ 202		
Shower Grab Bar	4	ea	\$ 45.45	\$ 182		
Shower Seat	2	ea	\$ 237.35	\$ 475		
Call for Aid Cord	2	ea	\$ 75.75	\$ 152		
Toilet Paper Dispenser	4	ea	\$ 45.45	\$ 182		
Paper towel dispenser & Trash Receptacle	4	ea	\$ 277.75	\$ 1,111		
Soap dispenser	4	ea	\$ 25.25	\$ 101		
Mirror - 1'6" x 3' (Framed)	4	ea	\$ 200.00	\$ 800		
Sanitary napkin disposal	3	ea	\$ 30.30	\$ 91		
Mop Holder/Rack	2	ea	\$ 500.00	\$ 1,000		
Diaper Changing Station - Koala KB101 Fiber (Recessed)	1	ea	\$ 353.50	\$ 354		
TOILET ACCESSORIES - LABOR						
Accessories Installation	42	ea	\$ 99.77	\$ 4,191		
TOTAL TOILET ACCESSORIES					\$	9,303
10 41 00 - EMRG ACCESS CABINETS						
EMERGENCY ACCESS CABINETS						
Knox Box - Not shown					Excluded	
TOTAL EMERG. ACCESS CABS.					\$	-

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ESTIMATE DETAIL		Base Project				9,988 sf
DESCRIPTIONS		Qty	Unit	Unit Price	Subtotal	Total
10 44 00 - FIRE PROTECTION SPECIALTIES						
FIRE EXTINGUISHERS						
Fire Extinguisher Cabinets (2 in-wall, 1 in cabinet island-kitchen)		3	ea	\$ 454.50	\$ 1,364	
Fire Extinguishers		3	ea	\$ 275.00	\$ 825	
TOTAL FIRE PROT. SPEC.						\$ 2,189
10 51 00 - LOCKERS						
LOCKERS - MATERIALS						
Wall Mounted Firefighter Lockers		17	ea	\$ 600.00	\$ 10,200	
Plastic Lockers - Flat 6'x1.25'x1.25' at Locker Rm					N/A	
Wood Bench					N/A	
Narcotic Cabinet					N/A	
Duty Bag Lockers					N/A	
Pistol Lockers					N/A	
Personal Property Lockers					N/A	
Wardrobe Lockers w/ Drawer 24" x 36"					N/A	
Wardrobe Lockers w/ Drawer 30" x 36"					N/A	
Wardrobe Lockers w/ Drawer 36" x 36"					N/A	
Evidence Lockers w/o Fridge Insert					N/A	
Evidence Lockers w/ Fridge Insert					N/A	
Key Lockers					N/A	
LOCKERS - LABOR						
Installation		17	ea	\$ 200.00	\$ 3,400	
TOTAL LOCKERS						\$ 13,600
11 13 00 - LOADING DOCK EQUIPMENT						
LOADING DOCK						
Misc Equipment, Bumpers, etc					N/A	
Air Curtains at (1) Opening 10'x12'					N/A	
TOTAL LOAD. DOCK EQUIP.						\$ -
11 23 26 - COMMERCIAL LAUNDRY EQUIPMENT						
COMMERCIAL LAUNDRY						
SE1 - Gear Washer		1	ea	\$ 13,485.00	\$ 13,485	
SE2 - Gear Dryer		1	ea	\$ 10,386.00	\$ 10,386	
SE6 - Washer		1	ea	\$ 2,495.00	\$ 2,495	
SE5 - Dryer		1	ea	\$ 2,196.00	\$ 2,196	
TOTAL COMM. LAUNDRY EQUIP.						\$ 28,562
11 30 00 - RESIDENTIAL APPLIANCES						
RESIDENTIAL APPLIANCES						
Refrigerator		1	ea	\$ 1,850.00	\$ 1,850	
Microwave		1	ea	\$ 175.00	\$ 175	
Stove		1	ea	\$ 1,250.00	\$ 1,250	
Dishwasher		1	ea	\$ 750.00	\$ 750	
Ice Machine		1	ea	\$ 5,050.00	\$ 5,050	
Exhaust Hood		1	ea	\$ 1,500.00	\$ 1,500	
Unloading and setup		6	ea	\$ 99.77	\$ 599	
TOTAL RES. APPLIANCES						\$ 11,174
11 40 00 - FOOD SERVICE EQUIPMENT						
FOOD SERVICES EQUIPMENT						
					N/A	
TOTAL FOODSERVICE						\$ -
11 52 00 - AUDIO-VISUAL EQUIPMENT						
PROJECTION SCREEN						
					N/A	
TELEVISIONS						
Flat Screen TV's - 60"		4	ea	By Owner (Install Only)		
LABOR						
Installation		4	hr	\$ 99.77	\$ 399	
TOTAL AV EQUIPMENT						\$ 399

Drawings Dated: 05/16/2025

Estimate Date: 06/20/2025

ESTIMATE DETAIL		Base Project				9,988 sf
DESCRIPTIONS		Qty	Unit	Unit Price	Subtotal	Total
11 66 00 - ATHLETIC EQUIPMENT						
GYM EQUIPMENT						N/A
					TOTAL ATHLETIC EQUIPMENT	\$ -
11 90 00 - MISC. EQUIPMENT						
MISCELLANEOUS EQUIPMENT						
SE1 - Gear Washer		1	ea		In Above	
SE2 - Gear Dryer		1	ea		In Above	
SE3 - Air Compressor		1	ea		w/ Plumbing	
SE7 - Floor to Ceiling In-Wall Display Cabinet w/Glass Shelving (9' High)		3	ea	\$ 9,400.00	\$ 28,200	
					TOTAL MISC. EQUIPMENT	\$ 28,200
12 20 00 - WINDOW TREATMENT						
WINDOW TREATMENT						
Manual Light Filtering Window/ Door Shades (7ea)		1	ls	\$ 3,000.00	\$ 3,000	
Manual Blackout Window Shades (5ea)(in bunk & training rooms)		1	ls	\$ 3,000.00	\$ 3,000	
Vertical Louver Blinds					N/A	
Privacy Shutter for Interior Door Vision Panels (6" x 2'-10")					N/A	
					TOTAL WINDOW TREATMENT	\$ 6,000
12 48 13 - ENTRANCE MATS & FRAMES						
ENTRY MATS						
Entrance Mat					w/ Flooring	
					TOTAL ENTRY MAT & FRAME	\$ -
12 52 00 - SEATING						
AUDITORIUM SEATING						
Fixed Seating - Spectator					N/A	
					TOTAL FIXED SEATING	\$ -
13 00 00 - SPECIAL CONSTRUCTION						
SPECIAL CONSTRUCTION						N/A
					TOTAL SPECIAL CONSTRUCTION	\$ -
14 20 00 - ELEVATORS						
ELEVATORS						
Hydraulic Elevator					N/A	
					TOTAL ELEVATORS	\$ -
21 00 00 - FIRE PROTECTION						
FIRE PROTECTION GENERAL CONDITIONS						
Hydraulic calculations		1	ls	\$ 3,502.00	\$ 3,502	
Testing & inspection		1	ls	\$ 1,287.50	\$ 1,288	
Coordination and management		1	ls	\$ 5,974.00	\$ 5,974	
Permits and fees		1	ls	\$ 1,310.47	\$ 1,310	
Seismic Restraints and Fasteners		1	ls	\$ 1,545.00	\$ 1,545	
Coring & patching / firestopping		1	ls	\$ 2,472.00	\$ 2,472	
Shop Drawings & Engineered Drawings of Record		1	ls	\$ 3,914.00	\$ 3,914	

Drawings Dated: 05/16/2025
 Estimate Date: 06/20/2025

ESTIMATE DETAIL		Base Project				9,988 sf
DESCRIPTIONS	Qty	Unit	Unit Price	Subtotal	Total	
FIRE PROTECTION SPRINKLER SYSTEM						
6" Double Check Valve Assembly, OS&Y Valve Assembly	1	ea	\$ 7,828.00	\$ 7,828		
Fire Department Connection	1	ea	\$ 978.50	\$ 979		
Electric Bell	1	ea	\$ 978.50	\$ 979		
4" Alarm Check Valve	1	ea	\$ 4,120.00	\$ 4,120		
2" drain & inspectors test assembly	40	ea	\$ 28.84	\$ 1,154		
Misc. Fire Protection Equipment, Tampers & Flows	9,988	ea	\$ 0.26	\$ 2,572		
Sprinkler Head - Wet Recessed / Pendant	62	ea	\$ 97.85	\$ 6,067		
Sprinkler Head - Wet Upright (includes wire guard)	47	ea	\$ 87.55	\$ 4,115		
Sprinkler Head - Dry Barrel (at Vestibule 100)	1	ea	\$ 154.50	\$ 155		
Sprinkler Head - Sidewall	6	ea	\$ 118.45	\$ 711		
3"-4" Sprinkler Pipe - Mains	420	ea	\$ 51.50	\$ 21,630		
Sprinkler Branch Piping - wet	1,110	sf	\$ 23.95	\$ 26,582		
Kitchen Hood Fire Suppression Excluded (Division 23)				w/ HVAC		
TOTAL FIRE PROTECTION					\$	96,894
22 00 00 - PLUMBING						
PLUMBING GENERAL CONDITIONS						
Testing & disinfection	1	ls	\$ 3,605.00	\$ 3,605		
Coordination & management	1	ls	\$ 15,450.00	\$ 15,450		
Permits and fees	1	ls	\$ 5,326.49	\$ 5,326		
Seismic restraints / bracing	1	ls	\$ 3,329.35	\$ 3,329		
Coring & patching / firestopping	1	ls	\$ 8,116.40	\$ 8,116		
Hoisting & rigging / floor loading	1	ls	\$ 5,438.40	\$ 5,438		
Shop drawings & submittals	1	ls	\$ 1,545.00	\$ 1,545		
Record drawings / as built	1	ls	\$ 2,060.00	\$ 2,060		
Access panels - furnish only	1	ls	\$ 1,030.00	\$ 1,030		
DOMESTIC WATER PIPING						
2" Domestic water pipe (Type L Cu.) - Main	200	lf	\$ 56.65	\$ 11,330		
Domestic water supply branch (Type L Cu.)	880	lf	\$ 37.08	\$ 32,630		
Fixture Rough-in	18	ea	\$ 206.00	\$ 3,708		
Pipe insulation	1,080	lf	\$ 12.36	\$ 13,349		
Misc. valves, tags and fittings	1	ls	\$ 6,791.88	\$ 6,792		
SANITARY WASTE & VENT PIPE (UNDERGROUND)						
6" Sanitary Waste & Vent Pipe	80	lf	\$ 87.55	\$ 7,004		
4" Sanitary Waste & Vent Pipe	220	lf	\$ 77.25	\$ 16,995		
3" Sanitary Waste & Vent Pipe	100	lf	\$ 46.35	\$ 4,635		
SANITARY WASTE & VENT PIPE (ABOVE GROUND)						
4" Sanitary Waste & Vent Pipe	180	lf	\$ 87.55	\$ 15,759		
3" Sanitary Waste & Vent Pipe	160	lf	\$ 61.80	\$ 9,888		
2" Sanitary Waste & Vent Pipe	448	lf	\$ 56.65	\$ 25,379		
Fixture Rough-in	18	ea	\$ 206.00	\$ 3,708		
FD-1 - 4" Floor Drain	2	ea	\$ 594.83	\$ 1,190		
FD-2 - 3" Floor Drain	7	ea	\$ 498.52	\$ 3,490		
FS-1, Floor Sink	1	ea	\$ 918.61	\$ 919		
Floor Trench Drain	180	lf	\$ 135.60	\$ 24,408		
Trap Primers	1	ls	\$ 1,545.00	\$ 1,545		
Vent Through Roof	3	ea	\$ 772.50	\$ 2,318		
CONDENSATE PIPING						
Condensate Piping	300	lf	\$ 29.61	\$ 8,884		
GAS PIPING						
2" Gas Pipe (Sched 40 Black Steel)	100	lf	\$ 36.05	\$ 3,605		
1" and smaller, Gas Pipe (Sched 40 Black Steel)	80	lf	\$ 24.72	\$ 1,978		
BG TracPipe - LPG - To gas grill	40	lf	\$ 51.50	\$ 2,060		
Valves, Tags & Fittings	1	ls	\$ 1,035.01	\$ 1,035		
Gas Meter Assembly (Connection Only)	1	ea	\$ 566.50	\$ 567		
Gas Connections to Equipment, regulator vent to atmosphere	5	ea	\$ 515.00	\$ 2,575		
LPG Gas Solenoid	1	ea	\$ 772.50	\$ 773		
COMPRESSED AIR PIPING						
CA Piping (Type L Cu.)	320	lf	\$ 32.96	\$ 10,547		
Valves, Tags & Fittings	1	ls	\$ 1,629.54	\$ 1,630		
AJ, Air Turret	1	ea	\$ 355.35	\$ 355		
Air Hose Reels	3	ea	\$ 1,236.00	\$ 3,708		

Drawings Dated: 05/16/2025
 Estimate Date: 06/20/2025

ESTIMATE DETAIL		Base Project				9,988 sf
DESCRIPTIONS		Qty	Unit	Unit Price	Subtotal	Total
PLUMBING EQUIPMENT						
WH-1 - Gas Fired Water Heaters - Condensing (Model HTP-PH199-119-LP)		1	ea	\$ 14,693.98	\$	14,694
RP-1 - Hot Water Recirc Pump Inline Circulator		1	ea	\$ 1,776.75	\$	1,777
EXP-1 - Expansion Tank		1	ea	\$ 978.50	\$	979
Air Compressor, waffle pad, gauges & trim, based on Champion VRV5-6		1	ea	\$ 8,511.92	\$	8,512
2,500 Gallon Decon Tank (Set by Civil)		1	ea	\$ 10,815.00	\$	10,815
GI-1 - Grease Recovery Unit (Kitchen)		1	ea	\$ 3,605.00	\$	3,605
TMV-1 - Thermostatic Mixing Valve (Powers LFSH1434)		1	ea	\$ 2,652.25	\$	2,652
Non Potable Backflow Equipment - Backflow Preventers		1	ea	\$ 2,575.00	\$	2,575
Heat Trace Equipment, Temperature Maintenance Cable System		1	ls	\$ 5,150.00	\$	5,150
Water Heater Venting		120	lf	\$ 41.20	\$	4,944
PLUMBING FIXTURES						
W-1 - Water Closet - Wall Hung		4	ea	\$ 1,848.85	\$	7,395
L-1 - Lavatory - Wall Hung (Includes mixing valve)		4	ea	\$ 1,714.95	\$	6,860
SH-1 - Shower		2	ea	\$ 2,909.75	\$	5,820
SH-2 - Decon Shower		1	ea	\$ 3,141.50	\$	3,142
S-1A - Decon Sink		1	ea	\$ 2,034.25	\$	2,034
S-2A - Kitchen Double Sink		1	ea	\$ 1,735.55	\$	1,736
MSK - Mop Sink w/ Integral Drain		2	ea	\$ 1,910.65	\$	3,821
EWC-1 - Electric Water Cooler, Bottle filling, ADA Bi-Level		1	ea	\$ 4,197.25	\$	4,197
ES-EW - Emergency Shower & Eye Wash (Includes mixing valve)		1	ea	\$ 3,393.85	\$	3,394
Washing Machine Valve Box (Laundry)		1	ea	\$ 396.55	\$	397
WH-1 - Freeze Proof Wall Hydrant w/ SS Hinged Lockable Cover		4	ea	\$ 602.55	\$	2,410
WH-2 - Interior Hydrant w/ SS Hinged Lockable Cover		1	ea	\$ 468.65	\$	469
HB-1 - Hose Bibb		4	ea	\$ 272.95	\$	1,092
Water Hose Reel		1	ea	\$ 1,236.00	\$	1,236
Ice Machine, Refrigerator, Coffee Maker (Convenience Connections)		3	ea	\$ 257.50	\$	773
TOTAL PLUMBING						\$ 369,138
23 00 00 - HVAC						
HVAC GENERAL REQUIREMENTS						
Commissioning Support		1	ls	\$ 5,685.60	\$	5,686
Coordination & management		1	ls	\$ 36,050.00	\$	36,050
Permits and fees		1	ls	\$ 15,363.60	\$	15,364
Rigging / Floor Loading		1	ls	\$ 25,750.00	\$	25,750
Coring & patching / firestopping		1	ls	\$ 5,665.00	\$	5,665
Shop drawings & submittals		1	ls	\$ 3,605.00	\$	3,605
Record drawings / as built		1	ls	\$ 5,623.80	\$	5,624
Equipment start up and inspection		1	ls	\$ 9,476.00	\$	9,476
Seismic restraints / bracing		1	ls	\$ 9,879.03	\$	9,879
Access panels - furnish only		1	ls	\$ 1,030.00	\$	1,030
TESTING & BALANCING						
Testing & balancing (Water / Air)		9,988	sf	\$ 0.82	\$	8,153
INSULATION						
Insulation - Duct		3,546	sf	\$ 5.15	\$	18,262
Insulation - Premium for Acoustic Lined Duct		500	sf	\$ 5.15	\$	2,575
Insulation - Pipe		3,240	lf	\$ 10.51	\$	34,044
AUTOMATIC TEMPERATURE CONTROLS FOR HVAC						
Building Management System		9,988	sf	\$ 7.78	\$	77,672
REFRIGERANT PIPING						
Refrigerant Piping - Hard Copper		2,200	lf	\$ 46.35	\$	101,970
Misc. Valves, Tags & Fittings		9,988	sf	\$ 0.57	\$	5,658
HYDRONIC PIPING						
3" HWS&R Pipe (Schedule 40 Black Steel)		120	lf	\$ 57.94	\$	6,953
2"HWS&R Pipe & Smaller (Copper Type L)		920	lf	\$ 28.99	\$	26,687
HVAC AIR DISTRIBUTION						
Ductwork - Galvanized		7,880	lbs	\$ 18.54	\$	146,095
Ductwork - Stainless		1,200	lbs	\$ 23.69	\$	28,428
RGD's - (Registers, Grills & Diffusers)		40	ea	\$ 262.65	\$	10,506
Exterior Intake and Exhaust Louvers		4	ea	\$ 1,236.00	\$	4,944
Roof Ventilator Hoods		3	ea	\$ 3,399.00	\$	10,197
Dampers & Misc. Ductwork Accessories		9,988	gsf	\$ 0.88	\$	8,744

Drawings Dated: 05/16/2025

Estimate Date: 06/20/2025

ESTIMATE DETAIL		Base Project			9,988 sf
DESCRIPTIONS	Qty	Unit	Unit Price	Subtotal	Total
EXHAUST FANS					
KEF-1 - Kitchen Hood Inline Fan (500 Cfm)	1	ea	\$ 3,448.09	\$ 3,448	
EF-5 - Exhaust Fan 2,800 CFM	1	ea	\$ 8,652.00	\$ 8,652	
EF-6 - Exhaust Fan 300-350 CFM	1	ea	\$ 2,101.20	\$ 2,101	
EF-7 - Exhaust Fan 50-100 CFM	1	ea	\$ 1,260.72	\$ 1,261	
EF-8 - Exhaust Fan 260 CFM	1	ea	\$ 1,745.85	\$ 1,746	
EF-3,4,10 - Exhaust Fan 150 CFM	3	ea	\$ 1,570.75	\$ 4,712	
EF-9 - Exhaust Fan 350-450 CFM	1	ea	\$ 2,311.32	\$ 2,311	
EF-1, 2 - Exhaust Fan 650-775 CFM	2	ea	\$ 3,151.80	\$ 6,304	
EF-11 - Exhaust Fan 2,640 CFM	1	ea	\$ 8,157.60	\$ 8,158	
DF-1, DF-2, Destratification Fan	2	ea	\$ 4,635.00	\$ 9,270	
Vehicle Exhaust System Hold (similar to Plymovent)	1	ea	\$ 77,250.00	\$ 77,250	
CENTRAL HEATING EQUIPMENT					
B-1, B-2, Gas Fired Condensing Boiler (400 MBH)	2	ea	\$ 18,952.00	\$ 37,904	
Boiler Flue Pipe (AL29-4C Flue)	60	lf	\$ 61.80	\$ 3,708	
Boiler Intake Pipe (Plypro)	60	lf	\$ 46.35	\$ 2,781	
Boiler Condensate Neutralizer Kit	1	ls	\$ 1,351.88	\$ 1,352	
ET-1, Expansion Tanks	1	ea	\$ 4,712.25	\$ 4,712	
HS-1 - Hydraulic Separator (3")	1	ea	\$ 6,875.25	\$ 6,875	
Glycol Fill System & Tank	1	ea	\$ 5,463.12	\$ 5,463	
Chemical Shot Feeder	1	ea	\$ 3,466.98	\$ 3,467	
BP-1,2,- Boiler In-Line Circulation Pump	2	ea	\$ 1,922.13	\$ 3,844	
P-1,2,- HW In-Line Circulation Pump	2	ea	\$ 4,774.82	\$ 9,550	
CENTRAL COOLING EQUIPMENT					
ACCU-1, Serving AHU-1	8	ton	\$ 2,678.00	\$ 21,424	
VRF 1,2,3, VRF Outdoor Units	14	ton	\$ 2,472.00	\$ 34,608	
Condenser stands & Support	1	ls	\$ 2,575.00	\$ 2,575	
CENTRAL AIR HANDLING EQUIPMENT					
AHU-1 - Outside Air Unit - 2,236 CFM, HW Heating, DX Cooling, based on AAON	2,236	cfm	\$ 26.01	\$ 58,153	
Seismic Roof Curbs & Dunnage	1	ea	\$ 8,755.00	\$ 8,755	
HVAC TERMINAL EQUIPMENT					
AC-1 - Ductless Split AC Indoor Unit (18 MBH / 1.5 Ton)	1	ea	\$ 3,201.24	\$ 3,201	
CU-1 - Ductless Split AC Condensing Unit (18 MBH / 1.5 Ton)	1	ea	\$ 4,298.96	\$ 4,299	
Hot Water Radiant Floor Heating System Manifolds	2	ea	\$ 1,545.00	\$ 3,090	
Hot Water Radiant Floor Heating System	3,992	sf	\$ 12.88	\$ 51,397	
UH-1,2,3,4,7 (HW Unit Heater)	5	ea	\$ 2,317.50	\$ 11,588	
UH-5,6 (HW Unit Heater)	2	ea	\$ 2,034.25	\$ 4,069	
CUH-1,2, (HW Cabinet Unit Heater)	4	ea	\$ 2,311.32	\$ 9,245	
EUH-1,2, (Electric Unit Heater 3,000 W)	2	ea	\$ 2,250.55	\$ 4,501	
VRF Indoor Unit 0.75 tons	5	ea	\$ 3,074.55	\$ 15,373	
VRF Indoor Unit 1 tons	6	ea	\$ 3,218.75	\$ 19,313	
VRF Indoor Unit 1.5 tons	1	ea	\$ 3,414.45	\$ 3,414	
VRF Indoor Unit 2 tons	1	ea	\$ 3,975.80	\$ 3,976	
VRF Branch Controllers	1	ea	\$ 4,392.95	\$ 4,393	
				TOTAL HVAC	\$ 1,077,257

26 00 00 - ELECTRICAL
ELECTRICAL GENERAL REQUIREMENTS

Coordination and management	1	ls	\$ 20,600.00	\$ 20,600	
Permits and fees	1	ls	\$ 14,420.00	\$ 14,420	
Coring & patching / firestopping	1	ls	\$ 5,150.00	\$ 5,150	
Commissioning support	1	ls	\$ 5,150.00	\$ 5,150	
Temporary power for trailer & power and lighting for construction	1	ls	\$ 15,450.00	\$ 15,450	

SERVICE AND DISTRIBUTION

600A main circuit breaker/CT/TVSS cabinet	1	ea	\$ 10,300.00	\$ 10,300	
600A main disconnect switch	1	ea	\$ 5,150.00	\$ 5,150	
600A main distribution panelboard	1	ea	\$ 36,050.00	\$ 36,050	
175kW diesel generator	1	ea	\$ 103,000.00	\$ 103,000	
600A ATS	1	ea	\$ 18,540.00	\$ 18,540	
400A double tub panelboard	1	ea	\$ 11,330.00	\$ 11,330	
225A double tub panelboard	1	ea	\$ 5,974.00	\$ 5,974	
125A panelboard	1	ea	\$ 1,854.00	\$ 1,854	
Meter Sockets	1	ea	\$ 515.00	\$ 515	
PV infrastructure	1	ea	\$ 7,725.00	\$ 7,725	

Drawings Dated: 05/16/2025

Estimate Date: 06/20/2025

ESTIMATE DETAIL		Base Project				9,988 sf
DESCRIPTIONS		Qty	Unit	Unit Price	Subtotal	Total
SERVICE / DISTRIBUTION FEEDERS						
600A feed		80	lf	\$ 262.65	\$ 21,012	
400A feed		40	lf	\$ 164.80	\$ 6,592	
225A feed		30	lf	\$ 92.70	\$ 2,781	
100A feed		30	lf	\$ 43.26	\$ 1,298	
GROUNDING SYSTEM						
Building / Equipment Grounding System		1	ls	\$ 5,150.00	\$ 5,150	
Lightning protection system						NIC
EQUIPMENT (FEEDS & CONNECTIONS)						
WH-1 - Gas Fired Water Heater Feed & Connection		1	ea	\$ 1,030.00	\$ 1,030	
WH-2 - Gas Fired Water Heater Feed & Connection		4	ea	\$ 824.00	\$ 3,296	
SP-1 - Submersible Pump (30 GPM - 1/2 HP) Feed & Connection		1	ea	\$ 824.00	\$ 824	
RP-2 - Hot Water Recirc Pump (15 GPM / 1/6 HP) Feed & Connection		2	ea	\$ 824.00	\$ 1,648	
RP-1 - Hot Water Recirc Pump (15 GPM / 1/6 HP) Feed & Connection		1	ea	\$ 360.50	\$ 361	
KEF-2 - Cooking Kitchen Hood Upblast Fan (811 Cfm) Feed & Connection		1	ea	\$ 875.50	\$ 876	
KEF-1 - Kitchen Hood Upblast Fan (1,417 Cfm) Feed & Connection		1	ea	\$ 875.50	\$ 876	
EF-1 - Pool Storage Exhaust Fan (690 Cfm) Feed & Connection		3	ea	\$ 875.50	\$ 2,627	
EF-2 - Electric Room Exhaust Fan (200 Cfm) Feed & Connection		1	ea	\$ 875.50	\$ 876	
EF-3 - Chem Storage Exhaust Fan (200 Cfm) Feed & Connection		1	ea	\$ 1,236.00	\$ 1,236	
EF-4 - Pool Equip. Rm. Exhaust (740 Cfm) Feed & Connection		1	ea	\$ 1,545.00	\$ 1,545	
EF-5 - Sprinkler Room Exhaust (100 Cfm) Feed & Connection		2	ea	\$ 1,030.00	\$ 2,060	
EF-6 - Gym Storage Exhaust (150 Cfm) Feed & Connection		6	ea	\$ 2,575.00	\$ 15,450	
EF-7 - Fitness Storage Rm. Exhaust (150 Cfm) Feed & Connection		1	ea	\$ 1,236.00	\$ 1,236	
EF-8 - Mechanical Equip. Rm. Exhaust (400 Cfm) Feed & Connection		1	ea	\$ 1,236.00	\$ 1,236	
EF-9 - Custodian Exhaust (800 Cfm) Feed & Connection		1	ea	\$ 1,545.00	\$ 1,545	
EF-10 - Copy Room Exhaust (200 Cfm) Feed & Connection		12	ea	\$ 669.50	\$ 8,034	
EF-11 - Electric Room Exhaust (150 Cfm) Feed & Connection		1	ea	\$ 3,605.00	\$ 3,605	
EF-12 - Toilet Room Exhaust (200 Cfm) Feed & Connection		2	ea	\$ 2,060.00	\$ 4,120	
EF-13 - Toilet Room Exhaust (200 Cfm) Feed & Connection		2	ea	\$ 1,236.00	\$ 2,472	
EF-14 - Rental Storage Room Exhaust (200 Cfm) Feed & Connection		2	ea	\$ 1,236.00	\$ 2,472	
EF-15 - Storage Room Exhaust (75 Cfm) Feed & Connection		1	ea	\$ 5,150.00	\$ 5,150	
EF-16 - Storage Room Exhaust (75 Cfm) Feed & Connection		3	ea	\$ 3,605.00	\$ 10,815	
EF-17 - Toilet Room Exhaust (150 Cfm) Feed & Connection		1	ea	\$ 4,120.00	\$ 4,120	
EF-18 - Dryer Booster Fan (150 Cfm) Feed & Connection		1	ea	\$ 2,575.00	\$ 2,575	
B-1 - Gas Fired Condensing Boiler (1,455 MBH) Feed & Connection		1	ea	\$ 2,575.00	\$ 2,575	
B-2 - Gas Fired Condensing Boiler (1,455 MBH) Feed & Connection		1	ls	\$ 824.00	\$ 824	
P-1 - Pool HX Vertical In-Line Pump (200 GPM / 3 HP) Feed & Connection		7	ea	\$ 669.50	\$ 4,687	
P-2 - Pool HX Vertical In-Line Pump (200 GPM / 3 HP) Feed & Connection		4	ea	\$ 669.50	\$ 2,678	
P-3 - HW In-Line Circulation Pump (50 GPM / 3 HP) Feed & Connection		2	ea	\$ 721.00	\$ 1,442	
P-4 - HW In-Line Circulation Pump (50 GPM / 3 HP) Feed & Connection		13	ea	\$ 463.50	\$ 6,026	
P1 & P2 - Variable Frequency Drive (3 HP) Feed & Connection		1	ea	\$ 875.50	\$ 876	
ACCU-1 - AHU-1 Remote Condensing Unit (3 Tons) Feed & Connection		10	ea	\$ 875.50	\$ 8,755	
LIGHTING CONTROLS ALLOWANCE						
ASCO 917 series contactor		1	ea	\$ 309.00	\$ 309	
EMR		16	ea	\$ 257.50	\$ 4,120	
OS		17	ea	\$ 309.00	\$ 5,253	
Relay		6	ea	\$ 309.00	\$ 1,854	
S		11	ea	\$ 27.81	\$ 306	
S 3D		4	ea	\$ 206.00	\$ 824	
S3		5	ea	\$ 39.14	\$ 196	
S4		2	ea	\$ 43.26	\$ 87	
S4D		1	ea	\$ 206.00	\$ 206	
SD		7	ea	\$ 206.00	\$ 1,442	
SM		7	ea	\$ 206.00	\$ 1,442	
SP		3	ea	\$ 206.00	\$ 618	
ST		3	ea	\$ 206.00	\$ 618	
TORK DZS200A		1	ea	\$ 1,030.00	\$ 1,030	
Lighting controls allowance		1	ls	\$ 3,090.00	\$ 3,090	

Drawings Dated: 05/16/2025

Estimate Date: 06/20/2025

ESTIMATE DETAIL		Base Project				9,988 sf
DESCRIPTIONS		Qty	Unit	Unit Price	Subtotal	Total
INTERIOR LIGHTING / BRANCH WIRING						
A - 2x2		42	ea	\$ 288.40	\$ 12,113	
A1 - 2x2		38	ea	\$ 288.40	\$ 10,959	
B - 8'		22	ea	\$ 412.00	\$ 9,064	
B1 - 4'		1	ea	\$ 412.00	\$ 412	
B1 - 8'		2	ea	\$ 824.00	\$ 1,648	
B1 EM - 4'		4	ea	\$ 515.00	\$ 2,060	
C - 4'		4	ea	\$ 412.00	\$ 1,648	
D - DL		9	ea	\$ 412.00	\$ 3,708	
Exit sign		9	ea	\$ 288.40	\$ 2,596	
F7		13	lf	\$ 154.50	\$ 2,009	
F8		8	lf	\$ 154.50	\$ 1,236	
NL		10	ea	\$ 463.50	\$ 4,635	
SD - DL		29	ea	\$ 432.60	\$ 12,545	
SW - ext sconce		3	ea	\$ 772.50	\$ 2,318	
U1		1	ea	\$ 257.50	\$ 258	
U2		4	ea	\$ 257.50	\$ 1,030	
U4		1	ea	\$ 309.00	\$ 309	
BRANCH POWER						
2 channel raceway		45	lf	\$ 41.20	\$ 1,854	
2 gang floor box		1	ea	\$ 875.50	\$ 876	
Cord reel - Reelcraft :L4545-123-3B		6	ea	\$ 875.50	\$ 5,253	
Double duplex receptacle		24	ea	\$ 55.62	\$ 1,335	
Duplex receptacle		52	ea	\$ 27.81	\$ 1,446	
Duplex receptacle in raceway		22	ea	\$ 27.81	\$ 612	
Duplex receptacle w/USB		22	ea	\$ 72.10	\$ 1,586	
GFI duplex receptacle		58	ea	\$ 39.14	\$ 2,270	
Special purpose receptacle		1	ea	\$ 77.25	\$ 77	
WP device plate		14	ea	\$ 23.69	\$ 332	
Device box		450	ea	\$ 27.81	\$ 12,515	
Device plate		240	ea	\$ 5.15	\$ 1,236	
3/4" EMT		2,250	lf	\$ 9.79	\$ 22,016	
#12 THHN		10,125	lf	\$ 1.03	\$ 10,429	
MC cable		9,000	lf	\$ 5.67	\$ 50,985	
LV cabling		1,650	lf	\$ 2.16	\$ 3,569	
TELECOMMUNICATIONS						
Telecommunication Infrastructure						
Main Telecommunications Room Fit-out (Cable tray, (2) Racks, Managers)		1	ls	\$ 10,300.00	\$ 10,300	
Device box w/ 1" conduit to ceiling		38	ea	\$ 128.75	\$ 4,893	
4" EMT sleeves		3	ea	\$ 231.75	\$ 695	
Cable tray		14	lf	\$ 72.10	\$ 1,009	
Allowance to support existing FO, data, sec etc per Note 32 T001					NIC per RFI response	
Telecommunication System						
Network devices and switches furnished and installed by contractor T001, assumes NIC					Assumes NIC -RFI submitted	
1 port data device		9	ea	\$ 26.78	\$ 241	
2 Port data device		16	ea	\$ 55.62	\$ 890	
3 Port data device		1	ea	\$ 80.34	\$ 80	
2 Port data device in floor box		1	ea	\$ 55.62	\$ 56	
CATV device (2 cables)		6	ea	\$ 53.56	\$ 321	
WAP (2 port)		5	ea	\$ 463.50	\$ 2,318	
CAT 6A Plenum Cable		11,000	lf	\$ 2.16	\$ 23,793	
Terminations and Testing		1	ls	\$ 5,150.00	\$ 5,150	
AUDIO VISUAL						
Audio Visual Infrastructure						
TV location rough-in, allow		6	loc	\$ 566.50	\$ 3,399	

Drawings Dated: 05/16/2025

Estimate Date: 06/20/2025

ESTIMATE DETAIL		Base Project				9,988 sf
DESCRIPTIONS		Qty	Unit	Unit Price	Subtotal	Total
Audio Visual System						
Training room sound system incl 4 speakers					See Below	
Active antenna AMP Shure UA834WB \$1500		2	ea	\$ 1,545.00	\$ 3,090	
Speaker, allow as not catalog # provided		4	ea	\$ 309.00	\$ 1,236	
BIAS T module Shure UABIAST \$250		4	ea	\$ 257.50	\$ 1,030	
CD/Media player DENON 501C \$800		1	ea	\$ 824.00	\$ 824	
Feedback eliminator Sabine SBX1020, allow \$500		2	ea	\$ 515.00	\$ 1,030	
Proco WP1004 \$40		2	ea	\$ 41.20	\$ 82	
Receiver Shure SLX24 \$1500		2	ea	\$ 1,545.00	\$ 3,090	
Sound system rack		1	ea	\$ 2,575.00	\$ 2,575	
Allowance including amplifiers, mixers, coax antennas, rough-in and cabling		1	ea	\$ 2,575.00	\$ 2,575	
TV's, screens, etc			ea		By Others	
EMERGENCY CALL SYSTEM						
Dome Light		4	ea	\$ 257.50	\$ 1,030	
Pull station		4	ea	\$ 185.40	\$ 742	
Power Supply, Transformer, Wiring		8	ea	\$ 618.00	\$ 4,944	
P/A SYSTEM						
PA system		1	ls	\$ 7,725.00	\$ 7,725	
S-assumes PA speaker, allow		49	ea	\$ 206.00	\$ 10,094	
LV Cabling		1,960	lf	\$ 2.01	\$ 3,937	
SECURITY SYSTEM						
Head end		1	ea	\$ 12,360.00	\$ 12,360	
CCTV camera (stationary) WP		10	ea	\$ 721.00	\$ 7,210	
CCTV camera (stationary)		2	ea	\$ 618.00	\$ 1,236	
CR/KP		8	ea	\$ 463.50	\$ 3,708	
DC		8	ea	\$ 257.50	\$ 2,060	
Intercom station		4	ea	\$ 2,575.00	\$ 10,300	
Device box w/ 1" conduit to ceiling		33	ea	\$ 128.75	\$ 4,249	
LV Cabling		4,950	lf	\$ 2.01	\$ 9,942	
Testing and programming		1	ls	\$ 5,150.00	\$ 5,150	
FIRE ALARM SYSTEM:						
(FACP)		1	ea	\$ 7,725.00	\$ 7,725	
(FARA)		1	ea	\$ 2,575.00	\$ 2,575	
Initiating device		20	ea	\$ 169.95	\$ 3,399	
Signaling device		32	ea	\$ 190.55	\$ 6,098	
Signaling device WP		4	ea	\$ 221.45	\$ 886	
CO detector w/dome light		1	ea	\$ 463.50	\$ 464	
Duct smoke detectors		2	ea	\$ 463.50	\$ 927	
Device box		61	ea	\$ 27.81	\$ 1,696	
3/4" EMT		550	lf	\$ 9.79	\$ 5,382	
#14 THHN		1,650	lf	\$ 0.93	\$ 1,530	
FA MC cable		2,900	lf	\$ 5.67	\$ 16,429	
Testing and programming		1	ls	\$ 3,605.00	\$ 3,605	
BDA/ERRC system allow		9,988	sf	\$ 1.03	\$ 10,288	
SITE ELECTRICAL UTILITIES						
Power riser		1	ea	\$ 2,575.00	\$ 2,575	
Primary duct bank, allow 2-4"		230	lf	\$ 61.80	\$ 14,214	
Pad grounding		2	ea	\$ 2,575.00	\$ 5,150	
Secondary duct bank		90	lf	\$ 247.20	\$ 22,248	
Communication riser		1	ea	\$ 2,575.00	\$ 2,575	
Telcom duct bank, allow 2-4"		270	lf	\$ 61.80	\$ 16,686	
Generator duct bank - 4-3" w/4 # 350 kc MIL/ #4 G and 1" w/ 3#4/10G		80	lf	\$ 257.50	\$ 20,600	
60A panelboard allowance including feeder per note		1	ls	\$ 3,605.00	\$ 3,605	

Drawings Dated: 05/16/2025
 Estimate Date: 06/20/2025

ESTIMATE DETAIL		Base Project			9,988 sf
DESCRIPTIONS	Qty	Unit	Unit Price	Subtotal	Total
SITE LIGHTING					
Site lighting: per LL100 per note					
A	3	ea	\$ 2,781.00	\$ 8,343	
B	1	ea	\$ 2,781.00	\$ 2,781	
C	9	ea	\$ 1,545.00	\$ 13,905	
D	2	ea	\$ 772.50	\$ 1,545	
E	5	ea	\$ 772.50	\$ 3,863	
F	6	ea	\$ 772.50	\$ 4,635	
Site lighting circuitry, allow as drawing LL100 supersedes (circuitry not shown): 2" w/2-#8'	900	lf	\$ 16.48	\$ 14,832	
EVC station, allow	2	ea			NIC
Misc site electrical including signage illuminated...allowance	1	ls			NIC
				TOTAL ELECTRICAL	\$ 964,237
27 10 00 - COMMUNICATIONS SYSTEMS					
TELECOMMUNICATIONS					
Devices and cabling					See Above
				TOTAL COMMUNICATIONS	\$ -
28 10 00 - FIRE ALARM					
FIRE ALARM					
					See Above
				TOTAL FIRE ALARM	\$ -
28 20 00 - SECURITY SYSTEMS					
SECURITY SYSTEMS					
					See Above
				TOTAL SECURITY	\$ -
26 56 00 - SITE ELECTRICAL					
SITE ELECTRICAL					
					See Above
				TOTAL SITE ELECTRICAL	\$ -
31 00 00 - SITEWORK					
MOBILIZATION / SITE LAYOUT (PHASES I & II)					
Mobilization / Demobilization - Phase I	1	ls	\$ 15,000.00	\$ 15,000	
Mobilization / Demobilization - Phase II	1	ls	\$ 15,000.00	\$ 15,000	
8' H Chain Link Fence Enclosure - Phase I (put up, maintain & remove)	800	lf	\$ 43.75	\$ w/ PR's	
8' H Chain Link Fence Enclosure - Phase II (put up, maintain & remove)	440	lf	\$ 43.75	\$ w/ PR's	
Temp Double Gate - Phase I	1	ea	\$ 3,000.00	\$ w/ PR's	
Temp Double Gate - Phase II	1	ea	\$ 3,000.00	\$ w/ PR's	
Temporary Fence Maintenance - Phase I	10	mos	\$ 1,100.00	\$ 11,000	
Temporary Fence Maintenance - Phase II	4	mos	\$ 1,100.00	\$ 4,400	
Site Safety - Phase I	1	ls	\$ 12,000.00	\$ 12,000	
Site Safety - Phase II	1	ls	\$ 4,000.00	\$ 4,000	
General Dewatering (Localized Pumping Only) - Phase I	1	ls	\$ 12,000.00	\$ 12,000	
General Dewatering (Localized Pumping Only) - Phase II	1	ls	\$ 4,000.00	\$ 4,000	
Site Ground Maintenance - Phase I	1	ls	\$ 5,000.00	\$ 5,000	
Site Ground Maintenance - Phase II	1	ls	\$ 5,000.00	\$ 5,000	
Site Logistics - Phase I	1	ls	\$ 5,000.00	\$ 5,000	
Site Logistics - Phase II	1	ls	\$ 5,000.00	\$ 5,000	
Survey & Layout (controls) - Phase I	1	ls	\$ 10,000.00	\$ 10,000	
Survey & Layout (controls) - Phase II	1	ls	\$ 8,000.00	\$ 8,000	
Construction Trailer Area	2,000	sf	\$ 1.90	\$ 3,800	
Staging & Laydown Area	3,000	sf	\$ 1.90	\$ 5,700	
Phasing Coordination	1	ea	\$ 5,000.00	\$ 5,000	

Drawings Dated: 05/16/2025
 Estimate Date: 06/20/2025

ESTIMATE DETAIL DESCRIPTIONS	Base Project				9,988 sf
	Qty	Unit	Unit Price	Subtotal	Total
EROSION CONTROL					
Silt Fence (30" high) at Site Perimeter - Phase I	670	lf	\$ 5.00	\$ 3,350	
Silt Fence (30" high) at Site Perimeter - Phase II	520	lf	\$ 5.00	\$ 2,600	
Silt Sock at Perimeter - Phase I	398	lf	\$ 25.00	\$ 9,950	
Silt Sock at Perimeter - Phase II	334	lf	\$ 25.00	\$ 8,350	
Silt Sock at Stockpile & Rain Garden Areas - Phase I	234	lf	\$ 25.00	\$ 5,850	
Silt Sock at Stockpile & Rain Garden Areas - Phase II	228	lf	\$ 25.00	\$ 5,700	
Stabilization for Stockpile Areas - Phase I	1,300	sf	\$ 2.00	\$ 2,600	
Stabilization for Stockpile Areas - Phase II	1,300	sf	\$ 3.00	\$ 3,900	
Drainage Inlet Protection at Exist. Structure - Phase I	2	ea	\$ 200.00	\$ 400	
Drainage Inlet Protection at Exist. Structure - Phase II	2	ea	\$ 200.00	\$ 400	
Drainage Inlet Protection at New Structure - Phase II	7	ea	\$ 200.00	\$ 1,400	
Maintain Erosion Control - Phase I	10	mos	\$ 303.00	\$ 3,030	
Maintain Erosion Control - Phase II	4	mos	\$ 303.00	\$ 1,212	
Tree Protection - Fencing - Phase I	-	lf			Excluded
Tree Protection - Fencing - Phase II	-	lf			Excluded
Dust Control - Water Truck - Phase I	10	mos	\$ 1,200.00		Excluded
Site Sweeping, Dust & Traffic Control - Phase I	10	mos	\$ 400.00		Excluded
Dust Control - Water Truck - Phase II	4	mos	\$ 1,200.00		Excluded
Site Sweeping, Dust & Traffic Control - Phase II	4	mos	\$ 400.00		Excluded
Anti-track pads & maintenance - Phase I	1	loc	\$ 3,000.00	\$ 3,000	
Anti-track pads & maintenance - Phase II	1	loc	\$ 3,000.00	\$ 3,000	
General - Temporary Parking Areas - Phase I	2,460	sf	\$ 5.00	\$ 12,300	
General - Temporary Parking Areas - Phase II	670	sf	\$ 5.00	\$ 3,350	
Water Source for Washout Area - Phase I	1	allw	\$ 5,000.00		NA
Concrete Washout Area - Phase I	1	ls	\$ 2,500.00		NA
GENERAL SITEWORK & REMOVALS					
Clear & Grubb Site - Phase I	12,610	sf	\$ 0.30	\$ 3,783	
Clear & Grubb Site - Phase II	6,270	sf	\$ 0.30	\$ 1,881	
Site Demolition - Remove Existing Paving - Phase I	27,682	sf	\$ 1.25	\$ 34,603	
Site Demolition - Export Paving Spoil (+20% Swell) - Phase I	824	cy	\$ 20.00	\$ 16,486	
Site Demolition - Remove Existing Paving - Phase II	16,280	sf	\$ 1.25	\$ 20,350	
Site Demolition - Export Paving Spoil (+20% Swell) - Phase II	485	cy	\$ 20.00	\$ 9,696	
Site Demolition - Remove Existing Bituminous Walks - Phase II	1,053	sf	\$ 0.75	\$ 790	
Site Demolition - Export Paving Spoil (+20% Swell) - Phase II	31	cy	\$ 19.85	\$ 622	
Site Demolition - Remove Existing Storage Shed - Phase I	228	sf	\$ 20.00	\$ 4,560	
Site Demolition - Remove Existing Compressor Shed - Phase I	352	sf	\$ 20.00	\$ 7,040	
Site Demolition - Remove Exist. Compressor Shed Slab/Fdn -Phase I	363	sf	\$ 6.00	\$ 2,178	
Site Demolition - Remove Exist. Storage Shed Slab/Fdn -Phase I	236	sf	\$ 6.00	\$ 1,416	
Site Demolition - Export Paving Spoil (+20% Swell) - Phase I	210	cy	\$ 19.85	\$ 4,168	
Site Demolition - Remove Existing Pads/Walks - Phase I	1,191	sf	\$ 1.00	\$ 1,191	
Site Demolition - Export Paving Spoil (+20% Swell) - Phase I	35	cy	\$ 20.00	\$ 709	
Site Demolition - Remove Exist. Concrete Pads & Aprons -Phase II	725	sf	\$ 1.00	\$ 725	
Site Demolition - Export Paving Spoil (+20% Swell) - Phase II	22	cy	\$ 20.00	\$ 432	
Sawcut Road for New Curbing - Phase I	100	lf	\$ 9.50	\$ 950	
Site Demolition - Remove Roadway Paving for Curbing - Phase I	570	sf	\$ 5.00	\$ 2,850	
Site Demolition - Sawcut Road for New Curbing - Phase I	100	lf	\$ 9.50	\$ 950	
Site Demolition - Remove Roadway Paving for Curbing - Phase II	570	sf	\$ 5.00	\$ 2,850	
Site Demolition - Remove Existing Curbing - Phase I	531	lf	\$ 6.50	\$ 3,452	
Site Demolition - Remove Existing Curbing - Phase II	911	lf	\$ 6.50	\$ 5,922	
Site Demolition - Remove Existing Sign/Post - Phase I	1	ea	\$ 100.00	\$ 100	
Relocate Existing Utility Pole - Phase I	1	ea	\$ 4,000.00	\$ 4,000	
Relocate Existing Utility Pole - Phase II	1	ea	\$ 4,000.00	\$ 4,000	
Export Concrete / Granite Curb (16 lf/cy) - Phase I	45	cy	\$ 20.00	\$ 900	
Export Concrete / Granite Curb (16 lf/cy) - Phase II	68	cy	\$ 20.00	\$ 1,360	

Drawings Dated: 05/16/2025

Estimate Date: 06/20/2025

ESTIMATE DETAIL		Base Project				9,988 sf
DESCRIPTIONS	Qty	Unit	Unit Price	Subtotal	Total	
EARTH MOVING (MASS EARTHWORK)						
General Grading - for Parking, Roadways & Sidewalks						
Cut to Fill for Rain Garden & Level Spreader Subgrade (Stockpile) - Phase I	280	cy	\$ 8.08	\$ 2,262		
Cut to Fill for Concrete Apron Subgrade (Stockpile) - Phase I	29	cy	\$ 8.24	\$ 239		
Fills for Rain Garden & Level Spreader Subgrade (Stockpile) - Phase I	119	cy	\$ 8.08	\$ 962		
Fills for Paving Subgrade (Stockpile) - Phase I	157	cy	\$ 8.08	\$ 1,269		
Fills for Sidewalk Subgrade (Stockpile) - Phase I	82	cy	\$ 8.08	\$ 663		
Fills for General Loam Areas Subgrade (Stockpile) - Phase I	444	cy	\$ 8.08	\$ 3,588		
Fill from Building Over Excavation (1,909cy - assumed clean fill) - Phase I	667	cy	\$ 8.08	\$ 5,389		
Stockpile for Phase II Subgrade Reuse	1,243	cy	\$ 7.25	\$ 9,012		
Cut to Fill for Rain Garden & Level Spreader Subgrade (Stockpile) - Phase II	73	cy	\$ 8.08	\$ 590		
Cut to Fill for Paving Subgrade (Stockpile) - Phase II	117	cy	\$ 8.08	\$ 945		
Fills for Rain Garden Subgrade (Stockpile) - Phase II	116	cy	\$ 8.24	\$ 981		
Fills for Pretreatment Swale Subgrade (Stockpile) - Phase II	105	cy	\$ 8.24	\$ 981		
Fills for Existing Demolished Building Subgrade (Stockpile) - Phase II	54	cy	\$ 8.08	\$ 436		
Fills for Paving Subgrade (Stockpile) - Phase II	316	cy	\$ 8.08	\$ 2,553		
Fills for Sidewalk Subgrade (Stockpile) - Phase II	19	cy	\$ 8.08	\$ 154		
Fills for General Loam Areas Subgrade (Stockpile) - Phase II	389	cy	\$ 8.08	\$ 3,143		
Rework Grades at No Elevation Change Areas - Phase I	3,866	sf	\$ 2.00	\$ 7,732		
Fill from Building Over Excavation (assumed clean fill) - Phase II	809	cy	\$ 12.00	\$ 9,708		
Export Excess Fill (Assumed Clean) - Phase II	521	cy	\$ 20.00	\$ 10,416		
Rough Grade Site - Phase I	42,020	sf	\$ 0.10	\$ 4,244		
Rough Grade Site - Phase I	28,610	sf	\$ 0.10	\$ 2,890		
Proof-roll Site - Phase I	42,020	sf	\$ 0.20	\$ 8,488		
Proof-roll Site - Phase I	28,610	sf	\$ 0.20	\$ 5,779		
I	227	cy	\$ 30.30	\$ 6,872		
II	336	cy	\$ 30.30	\$ 10,181		
Fine Grading at Parking & Roadways - Phase I	7,636	sf	\$ 0.51	\$ 3,856		
Fine Grading at Parking & Roadways - Phase II	11,332	sf	\$ 0.51	\$ 5,723		
Gravel Base (6" + 20% Compaction) at Sidewalks & Pads - Phase I	38	cy	\$ 30.30	\$ 1,164		
Gravel Base (6" + 20% Compaction) at Sidewalks & Pads - Phase II	23	cy	\$ 30.30	\$ 691		
Fine Grading & Compaction at Sidewalks - Phase I	1,726	sf	\$ 0.51	\$ 872		
Fine Grading & Compaction at Sidewalks - Phase II	1,013	sf	\$ 0.51	\$ 512		
Gravel Base (12" + 20% Compaction) at Heavy Duty Concrete Paving - (Phase I)	35	cy	\$ 30.30	\$ 1,054		
Gravel Base (12" + 20% Compaction) at Heavy Duty Concrete Paving - (Phase II)	19	cy	\$ 30.00	\$ 576		
Fine Grading & Compaction at Heavy Duty Concrete Paving - Phase I	1,180	sf	\$ 0.51	\$ 596		
Fine Grading & Compaction at Heavy Duty Concrete Paving - Phase II	442	sf	\$ 0.51	\$ 223		
Building Pad for Ground Improvements						
Cut to Common Fill						Excluded
Cut to Fill - Stockpile						Excluded
Cut to Waste - Stockpile						Excluded
Place Stockpiled Material						Excluded
Proof-roll						Excluded
Stone Working Pad for Ground Improvements (20% compaction)						Excluded
Fine Grading for Working Pad						Excluded
Building Foundation & Slab Excavation						
Cut to Fill at SOG (Stockpile) to Subgrade Elevation 34.25 - Phase I	27	cy	\$ 8.08	\$ 218		
Cut to Waste at SOG (Stockpile) to Subgrade Elevation 34.25 - Phase I	200	cy	\$ 8.08	\$ 1,616		
Overexcavation for Unsuitable Soil per Borings (Avg 4'-6") at Slab w/1-1-5 - Phase I	1,910	cy	\$ 12.00	\$ 22,920		
Phase I	2,292	cy	\$ 38.00	\$ 87,096		
Cut Interior Footings, Piers & Walls - Stockpile	20	cy	\$ 12.63	\$ 253		
Common Fill - Backfill Footings & Interior Walls	1,934	cy	\$ 16.25	\$ 31,428		
Required	1,934	cy	\$ 38.38	\$ w/ Alternate		
Crushed Stone (12") below Footings, Piers & Pit (+20% compaction)	91	cy	\$ 55.00	\$ 5,005		
Excavate Elevator Pit	-	cy				N / A
Excavate Haunched Footings	170	lf	\$ 7.75	\$ 1,318		
Fine Grading & Compaction (8" Lifts) - Phase I	11,452	sf	\$ 3.06	\$ 35,043		
Crushed Stone (12") below SOG (+20% compaction) - Phase I	412	cy	\$ 45.45	\$ 18,707		
Crushed Stone (12") below Footings (+20% compaction) - Phase I	109	cy	\$ 45.45	\$ 4,963		
Crushed Stone (12") below Elevator Pit		cy				N / A
Fine Grading for Slab on Grade - Phase I	9,264	sf	\$ 0.30	\$ 2,807		
Fine Grading for Footings - Phase I	2,464	sf	\$ 0.30	\$ 747		

Drawings Dated: 05/16/2025

Estimate Date: 06/20/2025

ESTIMATE DETAIL		Base Project				9,988 sf
DESCRIPTIONS		Qty	Unit	Unit Price	Subtotal	Total
Miscellaneous						
Soils Testing		1	allow		w/ Earthwork	
Soils Monitoring & Testing		1	allow		w/Earthwork	
Ledge/Bolder Removal Allowance		1	allow		Excluded	
EXTERIOR IMPROVEMENTS						
Asphalt Paving						
Heavy Duty Bituminous Roadway Patch for Utility Tie-ins - Phase I		300	sf	\$ 8.00	\$ 2,400	
Heavy Duty Bituminous Roadway Patch at Curbing - Phase I		570	sf	\$ 8.00	\$ 4,560	
Heavy Duty Bituminous Roadway Patch at Curbing - Phase II		570	sf	\$ 8.00	\$ 4,560	
Heavy Duty Bituminous (Parking & Drives) - Phase I		7,790	sf	\$ 8.00	\$ 62,320	
Heavy Duty Bituminous (Parking & Drives) - Phase II		11,100	sf	\$ 8.00	\$ 88,800	
Line Striping (Parking, Directional & Symbols) - Phase I		1	ls	\$ 2,000.00	\$ 2,000	
Line Striping (Parking, Directional & Symbols) - Phase II		1	ls	\$ 10,000.00	\$ 10,000	
Curbing						
Precast Concrete Curb (Straight) - Phase I		510	lf	\$ 32.42	\$ 16,535	
Precast Concrete Curb (Radius) - Phase I		90	lf	\$ 48.00	\$ 4,320	
Precast Concrete Curb (Straight) - Phase II		450	lf	\$ 32.42	\$ 14,589	
Precast Concrete Curb (Radius) - Phase II		70	lf	\$ 48.00	\$ 3,360	
Concrete Curb (mono) - Phase I			lf		w/Site Concrete	
Concrete Curb (mono) - Phase II			lf		w/Site Concrete	
Tactile Warning Strips - Phase I		1	ls	\$ 1,500.00	\$ 1,500	
Tactile Warning Strips - Phase II		1	ls	\$ 1,500.00	\$ 1,500	
Granite Curb			lf		Excluded	
Granite Curb radiused at aprons			lf		Excluded	
Wheel Stops		2	ea	\$ 160.00	\$ 320	
Site Concrete						
Heavy Duty Concrete Aprons at Apparatus Bays - Phase I		1,163	sf	\$ 18.18	\$ 21,143	
Heavy Duty Concrete Aprons at Handicap Parking - Phase II		442	sf	\$ 18.18	\$ 8,036	
Concrete Sidewalks 5" - Phase I		1,043	sf	\$ 14.00	\$ 14,602	
Concrete Integral Curb at Sidewalks - Phase II		129	lf	\$ 17.50	\$ 2,258	
Concrete Integral Curb at Sidewalks - Phase I		107	lf	\$ 17.50	\$ 1,873	
Concrete Sidewalks 5" - Phase II		1,012	sf	\$ 14.00	\$ 14,168	
Concrete Entrance Pads - Phase I		265	sf	\$ 16.00	\$ 4,240	
Concrete Mechanical Pads - Phase I		243	sf	\$ 16.00	\$ 3,888	
Concrete Dumpster Pad - Phase I		178	sf	\$ 16.00	\$ 2,848	
Concrete Pad at Propane Tank - Phase I		153	sf	\$ 16.00	\$ 2,448	
Concrete Site Signage Bases - Phase I		6	ea	\$ 200.00	\$ 1,200	
Relocated Flagpole Bases - Phase I		2	ea	\$ 600.00	\$ 1,200	
Relocated Monument Sign Base - Phase I		1	ea	\$ 1,500.00	\$ 1,500	
Relocated Decorative Hydrant Base - Phase I		1	ea	\$ 500.00	\$ 500	
Relocated Memorial Bench Base - Phase I		1	ea	\$ 1,500.00	\$ 1,500	
Relocated Memorial Monument Base - Phase I		1	ea	\$ 3,000.00	\$ 3,000	
Pipe Bollards Base - Phase I		41	ea	\$ 200.00	\$ 8,200	
Lightpole (Type A & B) Bases - Phase II		4	ea	\$ 600.00	\$ 2,400	
Light Bollard (Type C) Bases - Phase II		9	ea	\$ 300.00	\$ 2,700	
Lightpole (Relocated) Bases - Phase II		2	ea	\$ 600.00	\$ 1,200	
Unit Pavers						
Brick Pavers @ main entrance		200	sf	\$ 30.00	\$ 6,000	
Athletic & Recreational Surfaces						
Sythetic Athletic Surfaces			sf			N / A
Synthetic Playground Surfaces			sf			N / A
Rough Loam (Reuse & Import)						
Existing Loam						
Respread Existing Loam from Stockpile - Phase I		233	cy	\$ 10.00	\$ 2,330	
Screen top soil		233	cy	\$ 7.99	\$ 1,861	
Respread Existing Loam from Stockpile - Phase II		116	cy	\$ 10.00	\$ 1,160	
Screen top soil		116	cy	\$ 7.99	\$ 927	
Import Loam						
Loam (6") at SOD Areas		530	cy	\$ 35.00	\$ 18,550	
Plant Bed Loam (18")		144	cy	\$ 45.00	\$ 6,480	

Drawings Dated: 05/16/2025

Estimate Date: 06/20/2025

ESTIMATE DETAIL DESCRIPTIONS	Base Project				9,988 sf
	Qty	Unit	Unit Price	Subtotal	Total
Landscaping					
Shade Tree					
Shade Tree (AROG) - "October Glory Red Maple"	1	ea	\$ 1,768.00	\$ 1,768	
Evergreen Trees					
Evergreen Tree (JV) - "Eastern Red Cedar"	13	ea	\$ 1,000.00	\$ 13,000	
Evergreen Tree (PGL) - "White Spruce"	14	ea	\$ 1,000.00	\$ 14,000	
Evergreen Shrubs					
Evergreen Shrub (IGC) - "Dwarf Inkberry Holly"	4	ea	\$ 50.00	\$ 200	
Deciduous Shrubs					
Deciduous Shrub (AAB) - "Red Chokeberry"	22	ea	\$ 15.00	\$ 330	
Deciduous Shrub (CA) - "Summersweet Clethra"	27	ea	\$ 15.00	\$ 405	
Ornamental Grasses					
Ornamental Grasses (PVI) - "Switch Grass"	16	ea	\$ 10.00	\$ 160	
Ornamental Grasses (SSCO) - "Little Bluestem"	34	ea	\$ 10.00	\$ 340	
Lawn Areas					
Meadow Mix "A" at Rain Garden	4,577	sf	\$ 1.00	\$ 4,577	
Sodded Lawn Areas	28,643	sf	\$ 1.50	\$ 42,965	
Gravel Drip Edge					
Mow Strip (6" Dp x 2' Wide)	400	sf	\$ 5.00	\$ 2,000	
Gravel Base (8")	12	cy	\$ 30.00	\$ 360	
Filterfabric	400	sf	\$ 2.00	\$ 800	
Steel Edge Restraint	190	lf	\$ 10.00	\$ 1,900	
Site Specialties					
Bollards	39	ea			w/ Misc Metals
Signage - Traffic & Directional (HC Parking, Stop Signs, Wetland Protection)	1	ls	\$ 7,575.00	\$ 7,575	
Signage - Site (Relocate Existing)	1	allow	\$ 7,500.00	\$ 7,500	
Relocate Existing Site Improvements from Existing Fire Station	1	allow	\$ 20,000.00	\$ 20,000	
Relocated Flagpole Bases - Phase I	2	ea	\$ 600.00		w/Above
Relocated Monument Sign Base - Phase I	1	ea	\$ 1,500.00		w/Above
Relocated Decorative Hydrant Base - Phase I	1	ea	\$ 500.00		w/Above
Relocated Memorial Bench Base - Phase I	1	ea	\$ 1,500.00		w/Above
Relocated Memorial Monument Base - Phase I	1	ea	\$ 3,000.00		w/Above
Fencing - Wood Framed Dumpster Enclosure 6' H	36	lf	\$ 150.00	\$ 5,400	
Gate - 18' Wide Wood at Dumpster Enclosure 6' H	1	ea	\$ 1,500.00	\$ 1,500	
Bike Racks	-	ea			Excluded
Fencing - Chain Link	-	lf			Excluded
Fencing - Ornamental Metal	-	lf			Excluded
Radiused concrete benches - Rubbed finish	-	cy			Excluded
Bench 6'	-	ea			Excluded
Railings @ Site Stairs & HC Ramps	-	lf			Excluded
Courtyard Allowance	-	ls			Excluded
Canopy - Foundation	-	ls			Excluded
Canopy - Structure	-	sf			Excluded
SITE UTILITIES					
Water Systems (Phase I)					
Domestic Service: Street Connection to Existing	1	ea	\$ 6,817.50	\$ 6,818	
Fire Service: Street Connection to Existing	1	ea	\$ 12,625.00	\$ 12,625	
Domestic Service: Gate Valve	2	ea	\$ 3,030.00	\$ 6,060	
Fire Service: Gate Valve	2	ea	\$ 3,030.00	\$ 6,060	
Fire Service: Service Piping (6") Ductile Iron Pipe	255	lf	\$ 80.80	\$ 20,604	
Domestic Service: Service Piping (2") Type K Copper	242	lf	\$ 50.50	\$ 12,221	
Domestic/Fire Trench - Excav., Bkfl & Bedding	288	lf	\$ 60.00	\$ 17,280	
Trench Box for Road Tie in	2	ea	\$ 3,000.00	\$ 6,000	
Cut & Cap Existing Water & Fire Lines at Existing Building - Phase II	2	ea	\$ 1,212.00	\$ 2,424	
Remove Existing Water & Fire Lines at Existing Building - Phase II	140	lf	\$ 40.40	\$ 5,656	

Drawings Dated: 05/16/2025

Estimate Date: 06/20/2025

ESTIMATE DETAIL		Base Project				9,988 sf
DESCRIPTIONS	Qty	Unit	Unit Price	Subtotal	Total	
Sanitary System (Phase I)						
Sanitary System: Street Connection to Existing	1	ea	\$ 6,817.50	\$ 6,818		
Sanitary System: Install Precast Oil/Water Separator (7'x13'x8'dp)	1	ea	\$ 10,000.00	\$ 10,000		
Sanitary System: Install Decontamination Tank (6'Dia x14') w/Deadman & Hold Downs	1	ea	\$ 15,000.00	\$ 15,000		
Sanitary System: Sanitary Piping (6") Line	140	lf	\$ 24.00	\$ 3,360		
Sanitary System: Sanitary Piping (4") HDPE Line	20	lf	\$ 20.00	\$ 400		
Sanitary System: Sanitary Piping (3") Oil Separator Vent	30	lf	\$ 18.00	\$ 540		
Sanitary System: Sanitary Piping (2") Decontamination Vent	30	lf	\$ 16.00	\$ 480		
Sanitary System: Sanitary Manhole (SMH-01) - 6' Deep	1	ea	\$ 6,820.00	\$ 6,820		
Sanitary System: Sanitary Cleanout	2	ea	\$ 2,800.00	\$ 5,600		
Sanitary System: Sanitary Trench - Excav., Bkfl & Bedding (4'-8' deep)	40	lf	\$ 60.00	\$ 2,400		
Sanitary System: Sanitary Trench - Excav., Bkfl & Bedding (8'-12' deep)	110	lf	\$ 100.00	\$ 11,000		
Sanitary System: Sanitary Trench at Roadway (8'-12' deep)	40	lf	\$ 100.00	\$ 4,000		
Sanitary System: Trench Box for Road Tie in	1	ea	\$ 3,000.00	\$ 3,000		
Cut & Cap Existing Sanitary Line at Existing Building - Phase II	2	ea	\$ 1,212.00	\$ 2,424		
Remove Existing Sanitary Line at Existing Building - Phase II	140	lf	\$ 40.40	\$ 5,656		
Storm Drainage						
Drainage System: Perimeter Drains (4") Perf w/Stone/Fabric - Phase I	410	lf	\$ 45.45	\$ 18,635		
Drainage System: Yard Drain - 4'-6' Deep (YD-202) - Phase I	1	ea	\$ 3,711.75	\$ 3,712		
Drainage System: Yard Drain - 2'-4' Deep (YD-203, 204 & 205) - Phase I	3	ea	\$ 2,206.85	\$ 6,621		
Drainage System: Double Catch Basin - 2'-4' Deep (CLCB-206) - Phase I	1	ea	\$ 5,711.75	\$ 5,712		
Drainage System: Roof Drains (8") HDPE Line - Phase I	150	lf	\$ 60.00	\$ 9,000		
Drainage System: Drainage Cleanout - Phase I	1	ea	\$ 972.62	\$ 973		
Drainage System: Drain Line (8") HDPE Pipe - Phase I	350	lf	\$ 60.00	\$ 21,000		
Drainage System: Drain Line (12") HDPE Pipe - Phase I	70	lf	\$ 70.00	\$ 4,900		
Drainage System: Drainage Cleanout at Rain Garden - Phase I	2	ea	\$ 972.63	\$ 1,945		
Drainage System: Drain Line (6") Perf. HDPE Pipe at Rain Garden - Phase I	130	lf	\$ 56.00	\$ 7,280		
Drainage System: Rain Drain w/Beehive - 2'-4' Deep (BH-201) - Phase I	1	ea	\$ 1,500.00	\$ 1,500		
Drainage System: Drain Line (6") HDPE Pipe at Rain Garden - Phase I	60	lf	\$ 54.00	\$ 3,240		
Drainage System: Flared End w/Endwall @ Rain Garden Rip Rap - Phase I	2	ea	\$ 600.00	\$ 1,200		
Drainage System: Curb Leakoff 5' @ Rain Garden Rip Rap - Phase I	4	ea	\$ 200.00	\$ 800		
Drainage System - Riprap (12") + Gravel Base (6") + Geotext - Phase I	90	sf	\$ 130.00	\$ 11,700		
Drainage Spillway - Riprap (12") + Filter Fabric-Marifi 600X - Phase I	110	sf	\$ 130.00	\$ 14,300		
Drainage System: Drainage Trench - Excav., Bkfl & Bedding - Phase I	480	lf	\$ 80.00	\$ 38,400		
Drainage System: Roof Drain Trench - Excav., Bkfl & Bedding - Phase I	300	lf	\$ 80.00	\$ 24,000		
Drainage System - Rain Garden Bio-Retention Soil (24") - Phase I	260	cy	\$ 100.00	\$ 26,040		
Drainage System - Fine Grade & Compaction at Rain Garden Bio-Retention Soil - Phase I	2,930	sf	\$ 2.00	\$ 5,860		
Drainage System: Remove Existing Catch Basin - Phase II	4	ea	\$ 600.00	\$ 2,400		
Drainage System: Remove Existing (4") Drain Line - Phase II	90	lf	\$ 40.40	\$ 3,636		
Drainage System: Remove Existing (8") Drain Line - Phase II	80	lf	\$ 40.40	\$ 3,232		
Drainage System - Riprap (12") + Gravel Base (6") + Geotext - Phase II	82	sf	\$ 130.00	\$ 10,660		
Drainage Spillway - Riprap (12") + Filter Fabric-Marifi 600X - Phase II	110	sf	\$ 130.00	\$ 14,300		
Drainage System - Rain Garden Bio-Retention Soil (24") - Phase II	148	cy	\$ 100.00	\$ 14,760		
Drainage System - Fine Grade & Compaction at Rain Garden Bio-Retention Soil - Phase II	1,658	sf	\$ 2.00	\$ 3,316		
Gas						
Site Utilities: Gas: Propane Tank/Service Trench - Excav., Bkfl & Bedding	65	lf	\$ 80.00	\$ 5,200		
Site Utilities: Gas: Propane Tank/Service Bulk Tank - Excav., Bkfl & Bedding	97	cy	\$ 50.00	\$ 4,850		
Underground Propane Tank (1,000 Gallon) w/Hold down Pad	1	ls	\$ 10,000.00	\$ 10,000		
Propane Service (2") Gas Line (Sched 40 Black Steel) to Building	70	lf	\$ 35.00	\$ 2,450		
Propane Feed (1") Gas Line (Sched 40 Black Steel) to Grill	20	lf	\$ 24.00	\$ 480		
Site Electrical						
Primary service T&B with bedding & Free pour concrete	230	lf	\$ 33.33	\$ 7,666		
Secondary service T&B with bedding & Free pour concrete	50	lf	\$ 33.33	\$ 1,667		
Generator service T&B with bedding & Free pour concrete	40	lf	\$ 33.33	\$ 1,333		
Communications service T&B with bedding & Free pour concrete	250	lf	\$ 33.33	\$ 8,333		
Site Lighting - E/B with bedding (Conduit & Conductors in Electric)	860	lf	\$ 12.12	\$ 10,423		
Miscellaneous Utility Work						
Interior Plumbing Trench Excavation, Backfill & Bedding	840	lf	\$ 40.00	\$ 33,600		
TOTAL SITEWORK					\$ 1,661,237	
TOTAL TRADE COST					\$ 8,971,192	