



RENOVATIONS TO BRANFORD POLICE HEADQUARTERS

QUALIFICATIONS

DATE: 11/13/2023

ATTACHMENTS

- The DD Budget Summary
- Summary of Scope Changes
- Estimate Detail

QUANTITIES, PRICING AND METHODOLOGY

- All quantifiable materials have been taken off where possible using industry standard methods.
- Anything included which is not quantifiable is based on our extensive historical data while taking into account project specific variables.
- The unit pricing included in the following estimate is based on today's fair market value which is then escalated on the Summary page. We utilize historical data, subcontractor and supplier input as well as third party consultants.

BUDGET SUMMARY

DD Estimate

Total Construction Cost	\$ 17,759,030
Total Soft Costs	\$ 2,226,274
Total Project Cost	\$ 19,985,305

ASSUMPTIONS AND CLARIFICATIONS

- The attached estimate is based on design development documents by: **Jacunski Humes Architecture and dated: 9/27/2023**
- The assumed delivery method is: **CM at Risk**
- We assumed the project to be: **Occupied Phased Construction**
- The attached estimate assumes a start date of: **7/1/2024**
- The attached estimate accounts for escalation through the construction start date, if construction does not start on time, include an additional 5% annual escalation per year.
- We assumed the project to be: **Tax Exempt**
- The estimate assumes the project to be: **Prevailing Wage**
- All FF&E is assumed to be by the Owner and therefore excluded.
- Premiums for non-standard work times have been excluded.
- Unforeseen conditions are excluded.
- All computer equipment, Servers & Network Switches are assumed to be by the Owner.
- All phone systems are assumed to be by Owner.
- Builders Risk insurance is assumed to be by Owner.
- All hazardous materials are excluded including demolition and hazardous material notes on drawing D-1.1
- An allowance for \$50,000 was included for the lead abatement at the Firing Range A-1.3
- Firing range fitout is assumed to be by Owner
- All gym equipment is assumed to be by Owner
- An allowance of \$100,000 was included for high density
- All parking gates and opporators have been included
- An allowance of \$1,071,000 was included for the canopy structure.
- All commercial laundry equipment is excluded
- The base scope of work includes removal and replacement of the crash rail at the first floor and removal and resinstallation at the second floor. For removal and resinstallation of the chair rail at the lower level see Value Engineering Item #4 Existing Chair Rail to be Refinished ILO New Chair Rail at Lower Level.
- Temporary Relocation of the Evidence Lockers is assumed to be by Owner and therefore excluded.



RENOVATIONS TO BRANFORD POLICE HEADQUARTERS

50% DESIGN DEVELOPMENT

Drawings Dated: 09/27/2023

Estimate Date: 11/13/2023

ESTIMATE SUMMARY

		DD 10/24/2023			
SPEC SECTION	DESCRIPTION	POLICE HQ 24,752 sf	FIRING RANGE 3,676 sf	TOTALS 28,428 sf	COST / SF
TRADE COSTS					
01 00 00	Project Requirements	\$ 190,250		\$ 190,250	6.69
01 74 00	Project Cleanliness	\$ 125,336	\$ -	\$ 125,336	4.41
01 60 00	Temp Construction & Phasing Costs	\$ 565,691	\$ -	\$ 565,691	19.90
02 11 00	Contaminated Soil	NA	\$ -	\$ -	-
02 20 11	Hazardous Materials	NA - per review	\$ 50,000	\$ 50,000	1.76
02 41 19	Existing Conditions	\$ 419,138	\$ 21,410	\$ 440,548	15.50
03 30 00	Cast-in-Place Concrete	\$ 181,489	\$ -	\$ 181,489	6.38
04 20 00	Unit Masonry	\$ 268,834	\$ 38,444	\$ 307,278	10.81
05 00 00	Structural Steel	\$ 116,809	\$ 8,670	\$ 125,479	4.41
05 10 00	Miscellaneous Metals	\$ 33,950	\$ -	\$ 33,950	1.19
06 00 00	Rough Carpentry	\$ 137,924	\$ 6,434	\$ 144,358	5.08
06 30 00	Finish Carpentry	\$ 313,392	\$ -	\$ 313,392	11.02
07 00 00	Thermal & Moisture Protection	\$ 93,569	\$ -	\$ 93,569	3.29
07 50 00	Roofing	\$ 579,663	\$ 24,400	\$ 604,063	21.25
07 84 00	Fireproofing & Joint Sealants	\$ 29,851	\$ 538	\$ 30,389	1.07
08 00 00	Doors, Frames & Hardware	\$ 137,060	\$ 3,105	\$ 140,164	4.93
08 41 00	Storefront & Curtain Wall	\$ 270,899	\$ -	\$ 270,899	9.53
09 00 00	Drywall & Framing	\$ 382,197	\$ -	\$ 382,197	13.44
09 30 00	Tile & Carpet	\$ 237,609	\$ -	\$ 237,609	8.36
09 51 00	Acoustical Ceiling Tile	\$ 206,459	\$ -	\$ 206,459	7.26
09 65 00	Flooring	\$ 432,662	\$ -	\$ 432,662	15.22
09 91 00	Painting	\$ 267,950	\$ 51,480	\$ 319,431	11.24
10 00 00	Misc. Specialties	\$ 5,494	\$ -	\$ 5,494	0.19
10 11 00	Visual Display	\$ 61,700	\$ -	\$ 61,700	2.17
10 14 00	Signage	\$ 36,055	\$ -	\$ 36,055	1.27
10 21 13	Toilet Compartments	\$ 30,814	\$ -	\$ 30,814	1.08
10 22 33	Operable Partitions	\$ 33,229	\$ -	\$ 33,229	1.17
10 26 00	Wall & Door Protection	\$ 113,400	\$ -	\$ 113,400	3.99
10 28 00	Toilet Accessories	\$ 16,554	\$ -	\$ 16,554	0.58
10 51 00	Lockers	\$ 297,241	\$ -	\$ 297,241	10.46
11 19 00	Detention Equipment	\$ 263,752	\$ -	\$ 263,752	9.28
11 40 00	Food Service Equipment	\$ -	\$ -	\$ -	-
11 50 00	Firing Range Equipment	\$ -	\$ -	\$ -	-
11 90 00	Misc. Equipment	\$ 215,056	\$ -	\$ 215,056	7.56
12 00 00	Furnishings	\$ 24,755	\$ -	\$ 24,755	0.87
13 00 00	Special Construction	\$ 638,400	\$ -	\$ 638,400	22.46
14 00 00	Elevators	\$ 157,000	\$ -	\$ 157,000	5.52
21 00 00	Fire Suppression	\$ 321,493	\$ 40,574	\$ 362,067	12.74
22 00 00	Plumbing	\$ 707,647	\$ 22,928	\$ 730,575	25.70
23 00 00	HVAC	\$ 2,139,571	\$ 408,757	\$ 2,548,328	89.64
26 00 00	Electrical, T/D, Fire Alarm, Security	\$ 1,844,268	\$ 146,345	\$ 1,990,613	70.02
31 00 00	Sitework	\$ 1,139,979	\$ -	\$ 1,139,979	40.10



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SPEC SECTION	DESCRIPTION	POLICE HQ 24,752 sf	FIRING RANGE 3,676 sf	TOTALS 28,428 sf	COST / SF
ALLOWANCES					
A1	Winter Conditions Allowance	\$ 80,000		\$ 80,000	2.81
A2	Signage	N / A		-	-
A3	High Ceiling Heat Containment Area Allowance	\$ 50,000		\$ 50,000	1.76
TOTAL TRADE COST		\$ 13,167,139	\$ 823,085	\$ 13,990,225	\$492 /sf
INDIRECT COSTS					
	General Conditions & Staffing	\$ 1,186,135	w/ PD	\$ 1,186,135	41.72
	PreConstruction	\$ 51,220	w/ PD	\$ 51,220	1.80
0.70%	General Liability Insurance	\$ 100,831	\$ 5,762	\$ 106,593	3.75
	Builder's Risk Insurance	By Owner	By Owner	By Owner	-
1.2%	Local Building Permit	Waived	Waived	Waived	-
0.026%	State Education Fund	\$ 3,771	\$ 216	\$ 3,987	0.14
0.86%	CM Payment & Performance Bond	\$ 124,778	\$ 7,130	\$ 131,908	4.64
2.25%	CM Fee	\$ 329,262	\$ 18,814	\$ 348,077	12.24
3.0%	Construction Contingency	\$ 448,894	\$ 25,650	\$ 474,544	16.69
4.0%	Escalation (Bid Contingency)	\$ 616,481	\$ 35,226	\$ 651,708	22.92
5.0%	Design & Estimating Contingency	\$ 770,602	\$ 44,033	\$ 814,634	28.66
TOTAL CONSTRUCTION COST		\$ 16,799,115	\$ 959,916	\$ 17,759,030	\$625 /sf
SOFT COSTS (as listed in Project Cost Worksheet prepared by JHA - June 8, 2022)					
	Land Acquisition Costs	None required	w/ PD	\$ -	-
	Architectural/Engineering Fees	\$ 550,000	w/ PD	\$ 550,000	19.35
	Construction Management Fees	w/ Above	w/ PD	\$ -	-
	Furniture, Fixtures & Equipment (& Design)	\$ 250,000	w/ PD	\$ 250,000	8.79
	Land Surveying Services (A-2/T-2)	\$ 10,000	w/ PD	\$ 10,000	0.35
	Geotechnical Engineering/Soil Testing	\$ 10,000	w/ PD	\$ 10,000	0.35
	Independent Material Testing/ Inspections	\$ 25,000	w/ PD	\$ 25,000	0.88
	Commissioning Services	\$ 50,000	w/ PD	\$ 50,000	1.76
	Radio System temporary relocation/antenna needs	\$ 80,000	w/ PD	\$ 80,000	2.81
	Radio Console Furniture	\$ 150,000	w/ PD	\$ 150,000	5.28
	Tele / Data System Equipment	\$ 25,000	w/ PD	\$ 25,000	0.88
	Building Equipment / AV Systems	\$ 25,000	w/ PD	\$ 25,000	0.88
	Printing, Advertising	\$ 5,000	w/ PD	\$ 5,000	0.18
	Relocation / Moving Matrix	\$ 15,000	w/ PD	\$ 15,000	0.53
	Utility Company Backcharges	None Anticipated	w/ PD	\$ -	-
	Builders Risk Insurance Policy	\$ 50,000	w/ PD	\$ 50,000	1.76
	Admin. Costs / Owner's Expenses	\$ 20,000	w/ PD	\$ 20,000	0.70
	Owner's Legal Fees / Bonding Costs	TBD by Owner	w/ PD	\$ -	-
	Owner Soft Cost Contingency	\$ 903,206	w/ PD	\$ 903,206	31.77
	Exploratory Service: GMP Attachment #01	\$ 8,069	w/ PD	\$ 8,069	0.28
	Off-site Enabling	\$ 50,000	w/ PD	\$ 50,000	1.76
OWNER SOFT COSTS		\$ 2,226,274	\$ -	\$ 2,226,274	\$78 /sf
TOTAL PROJECT COST		\$ 19,025,389	\$ 959,916	\$ 19,985,305	\$703 /sf



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Estimate Date: 11/13/2023

ESTIMATE SUMMARY

		DD 10/24/2023			
SPEC SECTION	DESCRIPTION	POLICE HQ 24,752 sf	FIRING RANGE 3,676 sf	TOTALS 28,428 sf	COST / SF
PROPOSED ALTERNATES					
1	Deduct Alternate Entry Roof Canopy	\$ (282,376)		\$ (282,376)	
2	Deduct Alternate Carport Canopy	\$ (1,061,494)		\$ (1,061,494)	
3	Deduct Alternate for Reusing Lighting Fixtures per DD Drawings	\$ (210,261)		\$ (210,261)	
4	Add Alt. to Replace all Chairrail ILO of repairing	\$ (13,871)		\$ (13,871)	
5	Add Alt. to Repoint 25% of Exist. Brick at PD & FR	\$ 61,409		\$ 61,409	
TOTAL COST OF ALTERNATES		\$ (1,506,593)	\$ -	\$ (1,506,593)	-\$53 /sf
TOTAL PROJECT COST w/ ALTERNATES		\$ 17,518,796	\$ 959,916	\$ 18,478,712	

RENOVATIONS TO BRANFORD POLICE HEADQUARTERS
BRANFORD, CONNECTICUT
Drawings Dated: 09/27/2023
Estimate Date: 11/13/2023



Summary of Scope Changes From SD to DD

#	Item	Total Value	Reason
1	SOG Removal & Replacement at Lockers, Detention (FC-1) & Moveable Storage (FC-2)	\$ 245,000	
2	Portable Office trailer onsite for 13 mos	\$ 140,000	<i>Includes grading, pad, sidewalks, mobilization, rental, pumping and pickup</i>
3	Portable Locker Room Offsite Trailers for 13 mos, Transport lockers offsite	\$ 165,000	<i>SD included relocating lockers to Sally Port during construction.</i>
4	Temp Shower Units 4 stalls for 13 months	\$ 195,000	<i>SD included only 4 stalls total.</i>
5	Temporary Armory	\$ 35,000	<i>Temp bullet resistant partitions, doors, frames and hardware</i>
6	Masonry (10%) brick repair & replacement and power wash all surfaces	\$ 98,000	<i>Main Building and Firing Range</i>
7	Entry Roof's associated columns, beams, connectors, concrete, and EIFS	\$ 275,000	<i>SD included tube steel, roof deck / angle and tapered membrane roofing. DD includes columns,</i>
8	Shingle roof includes added coverboard	\$ 180,000	<i>Added layer of underlayment and nailable insulation. Firing range rooftop equip. was assumed to be replaced in kind. Revised location to upper roof.</i>
9	Added interior soffits	\$ 60,000	
10	Wall Protection and chair rail were originally excluded at Training & Corr.	\$ 170,000	<i>SD called for existing to remain</i>
11	Forensic Lab Equipment & Fume Hood	\$ 75,000	<i>Per RFI #27 Forensic lab equipment by Owner.</i>
12	Generator increased from 150KW to 230KW	\$ 135,000	
13	Quarts Countertops ILO Solid Surface	\$ 15,000	
14	Resinous Flrs at Vehicle Garage, Duty Bag Room & Cages for Bulk Storage	\$ 90,000	<i>SD included finished concrete</i>
15	Paint Exterior Façade	\$ 80,000	<i>Includes EIFS and Brick at Main Building and Firing Range</i>
16	Replace Lighting Fixtures not Shown	\$ 225,000	
17	Added Communication Devices and Cabling	\$ 175,000	<i>SD included an assumed cost per sf. More extensive scope of work.</i>
18	Lightning and Grounding System added	\$ 50,000	
19	Trench Drains at Sally Port	\$ 11,000	
20	High Density Shelving Allowance	\$ 140,000	<i>Per RFI #22 Owner to work with existing vendor to modify as required.</i>
21	Windows at Desk Officer, Records and Dispatch originally existing to remain	\$ 25,000	<i>Bullet resistant</i>
22	Added Scope at Firing Range	\$ 425,000	<i>Lead Abatement, Build in Door Frames at Masonry Walls, Decking Infill at Removed HVAC, Epoxy Flooring, Painting at exposed ceiling, Fire Protection System, Domestic Water, Lighting, Controls, Receptacles, Circuitry, Tele/Comm wiring & devices, PA System, Security Device, Fire alarm</i>
23	Additional Escalation (5.2%)	\$ 1,000,000	
TOTAL		\$ 4,009,000	

* Total values include Contingencies, Insurances, State Ed Fund, Bonds and Fees

RENOVATIONS TO BRANFORD POLICE HEADQUARTERS

Drawings Dated: 09/27/2023
Estimate Date: 11/13/2023

ESTIMATE DETAIL DESCRIPTIONS	Police Headquarters				24,752 sf
	Qty	Unit	Unit Price	Subtotal	Total
01 50 00 - PROJECT REQUIREMENTS					
Total Project Requirements \$					190,250
01 74 00 - PROJECT CLEANLINESS					
<u>Progress Cleaning</u>					
Daily Clean-up (1 Part Time - 2 days/wk)	15	mos	\$ 5,196	\$ 77,940	
Field Office Clean-up	15	mos	\$ 1,075	\$ 16,125	
Interim Occupancy Cleaning (4mhrs / day)				w/ Prog Cleaning	
<u>Final Cleaning</u>					
Final Cleaning	28,428	sf	\$ 0.85	\$ 24,164	
Second Cleaning after FF&E	28,428	sf	\$ 0.25	\$ 7,107	
Total Cleaning \$					125,336
01 60 00 - TEMPORARY WORK & PHASING COSTS					
<u>Temporary Locker Rooms (per Drawing T-1)</u>					
Temp Work: New Drywall Partitions for Locker Rooms	2,157	sf		NIC - See Temp Offsite	
Temp Work: New Temporary Doors & Frames (Single)	2	ea		NIC - See Temp Offsite	
Temp Work: Reinstall Salvaged Lockers	80	ea		NIC - See Temp Offsite	
Temp Work: Reinstall Salvaged Locker Benches (6' - w/ Pedestals)	6	ea		NIC - See Temp Offsite	
Temp Work: Exterior Enclosure Walls for Mobile Shower Connector	102	sf		NIC - See Temp Offsite	
Temp Work: Exterior Framed Enclosure	35	sf		NIC - See Temp Offsite	
Temp Work: Membrane Roofing at Shelter Connector	32	sf		NIC - See Temp Offsite	
Temp Work: Frame Insulated Floor Area for Shelter	37	sf		NIC - See Temp Offsite	
Temp Work: Frame Stands for Relocated Lockers	337	sf		NIC - See Temp Offsite	
Temp Work: Framed Subfloor & Sleepers for Temp. Locker Areas	1,394	sf		NIC - See Temp Offsite	
Temp Work: Flooring	1,403	sf		NIC - See Temp Offsite	
Temp Work: Temporary Framed Drywall Ceiling	1,408	sf		NIC - See Temp Offsite	
Temp Work: Electric (Power & Lights)				NIC - See Temp Offsite	
Temp Work: HVAC for Temporary Work	1	ls		NIC - See Temp Offsite	
Temp Work: Weekly Inspection of Weatherproofing	1	ls		NIC - See Temp Offsite	
Temp Work: Steps to Mobile Toilet Rooms	-	ea		NIC - See Temp Offsite	
Temp Construction Barriers Phase 1	6	lf	\$ 20.00	\$ 120	
Temp Construction Barriers Phase 2	77	lf	\$ 20.00	\$ 1,540	
Temp Construction Barriers Phase 3	13	lf	\$ 20.00	\$ 260	
Trash Chute Allowance (1 install per floor)	1	ls	\$ -	N / A	
<u>Temporary Portable Trailer - for Public/Office Area (On Site)</u>					
Temp Work: Temp Office (Rent 13 Mos)	13	mos	\$ 1,875	\$ 24,375	
Temp Work: Temp Office Unit (Empty Tank + Fuel Weekly - 2 Units - 13 Mos)	56	weeks	\$ 810	\$ 45,360	
Temp Work: Temp Office - Set up/Removal & Fuel	2	ea	\$ 600	\$ 1,200	
Temp Work: Grading & Prep Work for Office Trailer	1,360	sf	\$ 5	\$ 6,800	
Temp Work: Bituminous Walks (Includes Removal) for Temporary Trailer	600	sf	\$ 4	\$ 2,400	
Temp Work: Gravel Base for Temporary Walk at Trailer	14	cy	\$ 34	\$ 476	
Temp Work: Fine Grade & Compact Base for Temporary Trailer	600	sf	\$ 2	\$ 1,200	
Temp Work: Electric Power (for Temporary Office)	1	ea	\$ 5,000	\$ 5,000	
Temp Work: Water Service (for Temporary Office)	1	ea	\$ 5,000	\$ 5,000	
Temp Work: Steps to Mobile Toilet Rms	2	ea	\$ 1,500	\$ 3,000	
<u>Temporary Portable Trailers & Bathrooms (at Fire Station - +/- One Mile away)</u>					
Temp Shower Units - 8 Stalls (Rent 2 Units - 13 Months)	13	mos	\$ 8,000	\$ 104,000	
Temp Shower Units (Empty Tank + Fuel Weekly - 2 Units - 13 Mos)	56	weeks	\$ 2,990	\$ 167,440	
Temp Shower Units - Set up/Removal & Fuel	2	ea	\$ 600	\$ 1,200	
Temp Mens & Womens Locker Rooms (Rent 2 Units - 13 Mos)	13	mos	\$ 3,750	\$ 48,750	
Temp Mens & Womens Locker Rms (Empty Tank + Fuel Weekly - 2 Units - 13 Mos)	56	weeks	\$ 1,620	\$ 90,720	
Temp Mens & Womens Locker Rms - Set up/Removal & Fuel	4	ea	\$ 600	\$ 2,400	
Temp Work: Reinstall Salvaged Locker Benches (6' - w/Pedestals)	6	ea	\$ 300	\$ 1,800	
Temp Work: Package & Truck Salvaged Lockers & Benches	86	ea	\$ 75	\$ 6,450	
Temp Work: Electric Power (for Temporary Showers & Locker Trailers)	1	ls	\$ 20,000	\$ 20,000	
Temp Work: Water Service (for Temporary Showers)	1	ls	\$ 10,000	\$ 10,000	
<u>Temporary Interior Work (at Existing Fire Station)</u>					
Temp Work: New Drywall Partitions for Armory (Assumed Bullet Resistant)	264	sf	\$ 50	\$ 13,200	
Temp Work: New Temporary Doors & Frames (Single)	2	ea	\$ 1,500	\$ 3,000	
<u>Temporary Evidence Locker Areas</u>					
	-	ls		NIC - Excluded	
Total Phasing \$					565,691
02 11 00 - CONTAMINATED SOIL					
<u>Contaminated Soil</u>					
Contaminated Soil - transportation and disposal				NIC - Excluded	
Total Contaminated Soil Excavation \$					-
02 80 00 - HAZARDOUS ABATEMENT					
<u>Exterior Asbestos</u>					
				N / A - per Review	
<u>Interior Asbestos</u>					
				N / A - per Review	
<u>Lead Compliance</u>					
				in Firing Range	
Total Hazardous Component Abatement \$					-

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Estimate Date: 11/13/2023

ESTIMATE DETAIL DESCRIPTIONS	Police Headquarters				24,752 sf
	Qty	Unit	Unit Price	Subtotal	Total
02 41 19 - SELECTIVE DEMOLITION					
<u>Exterior</u>					
Selective Demolition: Remove Existing Rooftop HVAC Units & Accessories	12	ea	\$ 2,850.00	\$ 34,200	
Selective Demolition: Remove Existing Roof Fans & Accessories	7	ea	\$ 1,425.00	\$ 9,975	
Selective Demolition: Remove Existing Rooftop HVAC Equip. at Firing Range	2	ea	\$ 2,850.00		in Firing Range
Selective Demolition: Remove Metal Decking for New Firing Range HVAC Equipm	337	sf	\$ 28.50		in Firing Range
Selective Demolition: Remove Existing Exterior Entrances & Storefronts	140	sf	\$ 38.00	\$ 5,320	
Selective Demolition: Remove Existing Exterior Aluminum Door	3	ea	\$ 95.00	\$ 285	
Selective Demolition: Remove Existing Windows	28	ea	\$ 95.00	\$ 2,660	
Demolition Dumpsters	3	loads	\$ 807.50		w/ Below
			\$ -		
<u>Interior</u>					
Selective Demolition: Sawcut Existing SOG for Plumbing Trench & Footings	1,294	lf	\$ 11.40	\$ 14,752	
Selective Demolition: Remove Existing Slab Areas for (FC-1 & FC-2)	3,626	sf	\$ 14.25	\$ 51,671	
Selective Demolition: Remove Existing Slab for Plumbing Trench & Footings	912	sf	\$ 19.00	\$ 17,328	
Selective Demolition: Remove Interior Doors & Frames (Single) in Masonry	18	ea	\$ 95.00	\$ 1,710	
Selective Demolition: Remove Interior Doors & Frames (Double) in Masonry	2	ea	\$ 114.00	\$ 228	
Selective Demolition: Remove Existing Masonry Partitions	6,610	sf	\$ 5.70	\$ 37,677	
Selective Demolition: Remove Existing Toilet Partitions	3	ea	\$ 47.50	\$ 143	
Selective Demolition: Remove Exterior Doors & Frames (Single) in Masonry	3	ea	\$ 114.00	\$ 342	
Selective Demolition: Sawcut, Shore & Remove Exist. Masonry Sections for Openings	450	sf	\$ 95.00	\$ 42,750	
Selective Demolition: Remove Existing Doors & Frames (Single) in Drywall	20	ea	\$ 95.00	\$ 1,900	
Selective Demolition: Remove Existing Doors & Frames (Double) in Drywall	4	ea	\$ 95.00	\$ 380	
Selective Demolition: Remove Existing Drywall Partitions	3,140	sf	\$ 3.80	\$ 11,932	
Selective Demolition: Remove Existing Plumbing Fixtures	50	ea	\$ 95.00	\$ 4,750	
Selective Demolition: Remove/Salvage Exist. Lockers for reuse in Temp.Work	80	ea	\$ 95.00		orary Construction
Selective Demolition: Remove/Salvage Exist. Locker Rm.Benches 6' for reuse	11	ea	\$ 76.00		orary Construction
Selective Demolition: Remove Existing Millwork & Casework	227	lf	\$ 5.70	\$ 1,294	
Selective Demolition: Remove Detention Cell Bars/Structures	14	ea	\$ 1,425.00	\$ 19,950	
Selective Demolition: Remove Existing Cell Bunks	14	ea	\$ 95.00		w/ Above
Selective Demolition: Remove Existing Plumbing Fixtures at Detention Cells	6	ea	\$ 114.00		w/ Above
Selective Demolition: Remove Sliding Detention Doors	14	ea	\$ 142.50		w/ Above
Selective Demolition: Remove Personal Lockers (Not for Reuse)	12	ea	\$ 57.00	\$ 684	
Selective Demolition: Remove Existing Ceilings	19,620	sf	\$ 1.90	\$ 37,278	
Selective Demolition: Remove Existing Flooring	20,389	sf	\$ 1.90	\$ 38,739	
Selective Demolition: Premium for Ceramic Tile Removal	2,190	sf	\$ 2.85	\$ 6,242	
Selective Demolition: Remove Appliances	1	ls	\$ 475.00	\$ 475	
Removal of MEP Equipment and Debris (Cut, Cap & Drop by MEP's)	24,752	sf	\$ 1.90	\$ 47,029	
Patch Floors at Demolished Partitions	734	sf	\$ 1.90	\$ 1,395	
Patch Walls at Demolished Partitions	514	sf	\$ 1.90	\$ 977	
Xray Slabs for Cutouts	1	ls	\$ 19,000.00	\$ 19,000	
Demolition Dumpsters	10	loads	\$ 807.50	\$ 8,075	
			\$ -		
<u>Community Building</u>			\$ 2,327.50		w/ FR
Open CMU wall for new Door			\$ 1,900.00		w/ FR
Provide enlarge openings for DOAS units					
				Total Selective Demolition	\$ 419,138

03 30 00 - CAST-IN-PLACE CONCRETE

Footings, Piers, & Walls

Interior Column Footings

Spread Footings (form, place, strip)	2	cyd	\$ 612.00	\$ 1,224	
Formwork	44	sf			in Above
Concrete materials - 4,000 psi	2	cy			in Above
Pour footings	2	cy			in Above
Reinforcement	0.12	ton			in Above
Install anchor bolts (assumed 4/plate)	8	ea			in Above
Set & grout base plates	2	ea			in Above

Carport Footings, Piers, & Walls

Spread Footings - Assumed 10'-6" x 10'-6" x 18" (form, place, strip)	62	cyd	\$ 612.00	\$ 37,944	
Formwork	1,260	sf			in Above
Concrete materials - 4,000 psi	123	cy			in Above
Pour footings	123	cy			in Above
Reinforcement	6.15	ton			in Above
Pilasters & Piers - Assumed 4' x 4' x 2' (form, place, strip)	12	cyd	\$ 1,004.45	\$ 11,905	
Formwork	320	sf			in Above
Concrete materials	12	cy			in Above
Pour pilaster & piers	12	cy			in Above
Reinforcement	0.60	ton			in Above
Install anchor bolts (assumed 4/plate)	40	ea			in Above
Set & grout base plates	10	ea			in Above

Slab on Grade @ Locker Room & Detention Areas

Slab on Grade - Material & Labor (FC-1)	3,224	sf	\$ 15.30	\$ 49,327	
Slab on Grade - Material & Labor (FC-2)	420	sf	\$ 15.30	\$ 6,426	
Concrete material - 5" & 8" thick	95	cy			in Above
Moisture reducing agent	95	cy			in Above
Reinforcement - WWM 6x6	4,373	sf			in Above
Place & Finish	4,373	sf			in Above
Vapor Barrier	4,373	sf			in Above
Perimeter joints	500	lf			in Above
Control joints	50	lf			in Above
Set High Density Storage Embeds	93	lf	\$ 25.50	\$ 2,372	
Pump Truck	1	ls	\$ 1,530.00	\$ 1,530	

RENOVATIONS TO BRANFORD POLICE HEADQUARTERS

Drawings Dated: 09/27/2023

Estimate Date: 11/13/2023

ESTIMATE DETAIL DESCRIPTIONS	Police Headquarters				24,752 sf
	Qty	Unit	Unit Price	Subtotal	Total
<u>Slab on Grade @ New U.G. sanitary</u>					
Slab on Grade - Material & Labor (FC-E)	2,060	sf	\$ 25.00	\$ 51,500	
Concrete material - 5" thick	51	cy			in Above
Moisture reducing agent	51	cy			in Above
Reinforcement - WWM 6x6	2,472	sf			in Above
Place & Finish	2,472	sf			in Above
Vapor Barrier	2,472	sf			in Above
Pump Truck	1	ls	\$ 1,530.00	\$ 1,530	
<u>Thickened Slab on Grade @ New masonry</u>					
Slab on Grade - Material & Labor (standard 5")	870	sf			in Above
Concrete material - 5" thick	13	cy			in Above
Moisture reducing agent	13	cy			in Above
Reinforcement - WWM 6x6	870	sf			in Above
Place & Finish	870	sf			in Above
Vapor Barrier	870	sf			in Above
Pump Truck	1	ls	\$ 1,530.00	\$ 1,530	
<u>Roof top infills</u>					
Slab on Grade - Material & Labor (standard 5")	270	sf	\$ 20.40	\$ 5,508	
Concrete material - 5" thick	13	cy			in Above
Reinforcement - WWM 6x6	324	sf			in Above
Place & Finish	324	sf			in Above
Perimeter joints	324	lf			in Above
Pump Truck	1	ls	\$ 1,530.00	\$ 1,530	
<u>Miscellaneous</u>					
Form Boxout & Set Mobile Storage Tracks	92	lf	\$ 25.00	\$ 2,300	
Locker Bases	572	sf	\$ 12.00	\$ 6,864	
<u>Underpinning</u>					
Under Pinning	-	allw			NIC - Excluded
<u>Site Concrete</u>					
Site Concrete: Sidewalks (w/6" Processed Base) at Laurel & Harrison Streets	1,350	sf	\$ -		in Site
Site Concrete: Interior Concrete Walks (w/6" Processed Base)	1,790	sf	\$ -		in Site
Site Concrete: Heavy Duty Concrete Pads (w/8" Processed Base)	1,210	sf	\$ -		in Site
Site Concrete: Integral Curb at Sidewalks	350	lf	\$ -		in Site
Site Concrete: Concrete Retaining Wall at Side Entrance	42	lf	\$ -		in Site
				Total Cast in Place Concrete	\$ 181,489

04 20 00 - MASONRY

<u>Exterior Existing Walls</u>					
Masonry: Powerwash Existing Brick Veneer Areas	4,420	sf	\$ 2.00	\$ 8,840	
Masonry: Powerwash Existing Concrete Foundation Areas	1,120	sf	\$ 2.00	\$ 2,240	
Masonry: Powerwash Existing Stucco Veneer Areas	6,670	sf	\$ 2.00	\$ 13,340	
Masonry: Scrape, Clean & Repoint (25%) Existing Brick Veneer Areas	1,200	sf			See Alternates
Masonry: Replace (10%) Existing Damaged Brick Veneer Areas	500	sf	\$ 85.00	\$ 42,500	
Masonry: Powerwash Existing Brick Veneer at Firing Range	1,794	sf	\$ -		in Firing Range
Masonry: Scrape, Clean & Repoint (25%) Exist. Brick Veneer at Firing Range	1,794	sf	\$ -		in Firing Range
Masonry: Replace (10%) Existing Damaged Brick Veneer Areas	500	sf	\$ 85.00		in Firing Range
Masonry: Scrape, Rake, Wash, Prep and Replace Exist. Const Joint at Firing Range	100	lf	\$ -		in Firing Range
<u>Interior New Walls</u>					
Masonry: New Interior (8") Masonry Partition (Type WB-8)	3,603	sf	\$ 34.00	\$ 122,502	
Masonry: New Interior (4") Masonry Partition (Type WB-4)	329	sf	\$ 28.00	\$ 9,212	
Masonry: Infill Existing (8") Masonry Partitions (Type WB-E)	550	sf	\$ 34.00	\$ 18,700	
Masonry: Build in Door Frames in New Masonry Walls	10	ea	\$ 850.00	\$ 8,500	
Masonry: Install Loose Lintels in New Masonry Walls	10	ea	\$ 300.00	\$ 3,000	
<u>Community Building</u>					
Masonry: Build in Door Frames in New Masonry Walls	1	ea	\$ -		in Firing Range
Masonry: Install Loose Lintels in New Masonry Walls	1	ea	\$ -		in Firing Range
<u>Miscellaneous General Requirements</u>					
Scaffolding & Staging	1	ls	\$ 30,000.00	\$ 30,000	
Expansion Joints	1	ls	\$ 5,000.00	\$ 5,000	
Phasing Coordination	1	ea	\$ 5,000.00	\$ 5,000	
				Total Unit Masonry	\$ 268,834

05 12 00 - STRUCTURAL STEEL

<u>Structural Steel Columns</u>					
Structural Steel: Columns (Assumed TSS4"x 4" x 1/2") 33' ht. (21.63 lb/lf)	0.71	tons	\$ 6,000.00	\$ 4,283	
Structural Steel: Columns (Assumed 4" x 4" x 1/2") 15' high	0.49	tons	\$ 6,000.00	\$ 2,920	
Structural Steel: Transfer Beam (Assumed W14 x 50)	0.23	tons	\$ 6,000.00	\$ 1,350	
Canopy Structure: Steel Columns (Assumed TS 8" x 12" x 5/8") 76.33lb/lf	4.96	tons	\$ -		in Special Const.
<u>Structural Steel Beams</u>					
Structural Steel: Beams (Assumed W16 x 70) at New Canopy Extension	1.40	tons	\$ 6,000.00	\$ 8,400	
Structural Steel: Beams (Assumed W16 x 70 w/Gusset Plates) at Ext. Canopy	0.84	tons	\$ 6,000.00	\$ 5,040	
Structural Steel: Beams (Assumed W16 x 70 w/Gusset Plates) at Int. Canopy	0.63	tons	\$ 6,000.00	\$ 3,780	
Structural Steel: Beams (Assumed W10 x 40) at Canopy Extension	1.79	tons	\$ 6,000.00	\$ 10,710	
Canopy Structure: Steel Girder Beams (Assumed TS 8" x 12" x 5/8")	8.09	tons	\$ -		in Special Const.
Canopy Structure: Tube Steel Support Purlins (Assumed TS4x4x3/8 & TS8x4x3/8)	8.53	tons	\$ -		in Special Const.
<u>Connections</u>					
Connections & Bridging - 20%	6.08	tons	\$ 5,500.00	\$ 33,443	
Canopy Structure - Connections & Bridging - 20%	13.05	tons	\$ -		in Special Const.
Structural Steel: Base Plates (w/4 - Anchor Bolts)	5	ea	\$ 800.00	\$ 4,000	
Structural Steel: Sidewall Mounting Plate (w/4 - Epoxy Anchors)	1	ea	\$ 1,200.00	\$ 1,200	

RENOVATIONS TO BRANFORD POLICE HEADQUARTERS

Drawings Dated: 09/27/2023
Estimate Date: 11/13/2023

ESTIMATE DETAIL DESCRIPTIONS	Police Headquarters				24,752 sf
	Qty	Unit	Unit Price	Subtotal	Total
Metal Decking					
Structural Steel: Metal Roof Decking at Canopy Extension	474	sf	\$ 6.00	\$ 2,844	
Structural Steel: Metal Roof Decking Infills at Removed HVAC Equipment	678	sf	\$ 30.00	\$ 20,340	
Canopy Structure: Painted Galvanized Metal Decking	3,250	sf	\$ -	in Special Const.	
Structural Steel: Infill Existing Roof Decking at Removed HVAC at Firing Range	289	sf	\$ 30.00	in F.Range	
Reinforcement At New Rooftop Openings	1.00	ls	\$ 6,000.00	\$ 6,000	
Miscellaneous					
Crane / Rigging	0.50	mos	\$ 15,000.00	\$ 7,500	
Fire Watch	1	ls	\$ 5,000.00	\$ 5,000	
Phasing Coordination	-	ea		N / A	
				Total Structural Steel	\$ 116,809
05 50 00 - METAL FABRICATIONS					
Exterior					
Bollards	14	ea	\$ 800.00	\$ 11,200	
Lintels	1	ls	\$ 2,500.00	\$ 2,500	
Exterior Stair Hand Railing - galv	24	lf	\$ 150.00	\$ 3,600	
Interior					
Miscellaneous Metals: Loose Lintels (4'-8') at New Masonry Partitions	16	ea	\$ 600.00	\$ 9,600	
CMU clips & angles	150	ea	\$ 47.00	\$ 7,050	
Hand Rails at Stairs		lf		N / A	
Guard Rails at Stairs		lf		N / A	
Ornamental Guard Rails w/ Glass & Stainless		lf		N / A	
Decorative Steel Railing		lf		N / A	
Elevator Ladder		ea		N / A	
Elevator Pit Cover		ea		N / A	
Elevator Sill Angles		ea		N / A	
Elevator Hoist Beam		ea		N / A	
				Total Metal Fabrications	\$ 33,950
06 10 00 - ROUGH CARPENTRY					
Blocking					
Exterior Window 1x & 2x Sills	610	lf	\$ 12.12	\$ 7,393	
Exterior Curtain Wall & Storefront (perimeter)	70	lf	\$ 15.15	\$ 1,061	
Interior Storefront (perimeter)	90	lf	\$ 12.12	\$ 1,091	
Exterior Door Frames	80	lf	\$ 8.00	\$ 640	
Interior Door & Borrowlite Frames	680	lf	\$ 8.00	\$ 5,440	
Roof Perimeter Wood Blocking (3pcs-2x6) - Details MG&MW/A-7.2	1,060	lf	\$ 14.00	\$ 14,840	
Roof Perimeter Wood Blocking (6pcs-2x12) - Detail ME/A-7.2	320	lf	\$ 24.00	\$ 7,680	
Miscellaneous Roof Transitions, Skylight Blocking, etc. (not shown)	1	ls	\$ 3,000.00	\$ 3,000	
Roof Curb Blocking (1pc-2x12 + 2pc-2x6) - Details FC/A-7.2	20	lf	\$ 19.19	\$ 384	
Base Cabinet in-wall blocking (assume 2 pieces)	190	lf	\$ 9.60	\$ 1,824	
Upper Cabinet in-wall blocking (assume 2 pieces)	140	lf	\$ 9.60	\$ 1,344	
Full Height Cabinet in-wall blocking (assume 3 pieces)	10	lf	\$ 14.40	\$ 144	
Workstations/Counters in-wall blocking (assume 2 pieces)	320	lf	\$ 9.60	\$ 3,072	
Closet Rod & Shelf Blocking	50	lf	\$ 4.80	\$ 240	
Chair Rail Blocking	450	lf	\$ 4.80	\$ 2,160	
Window Sill & Apron Blocking	120	lf	\$ 4.80	\$ 576	
Plywood (3/4" FT) Backer Panels (w/2x4 FT Furring) - Details 5&6/A-6.6	680	sf	\$ 10.00	\$ 6,800	
Misc. Interior Wall Blocking (25% of wall area)	2,825	sf		In Drywall	
Window Installation					
Window (Type "A" - 7'-3" x 6'-4")	2	ea	\$ 500.00	\$ 1,000	
Window (Type "B" - 6'-6" x 5'-4")	14	ea	\$ 500.00	\$ 7,000	
Window (Type "C" - 6'-6" x 2'-8")	6	ea	\$ 300.00	\$ 1,800	
Window (Type "D" - 6'-6" x 2'-8")	4	ea	\$ 300.00	\$ 1,200	
Window (Type "E" - 6'-6" x 2'-8")	2	ea	\$ 300.00	\$ 600	
Temporary Protections					
Temporary Partitions					in Temp. Work
Remove Temp Walls					in Temp. Work
Temp Doors					in Temp. Work
Relocate / Remove Temp Doors					in Temp. Work
Floor Protection					
Temporary Floor Protection Maintenance	1	ls	\$ 10,000.00	\$ 10,000	
Remove Floor Protection	3	cd	\$ 1,712.00	\$ 5,136	
Enclosures					
Temp Window Enclosures	800	sf	\$ 1.25	\$ 1,000	
Subflooring / Sleepers					
Sleepers (2x4) at Raised Floor Areas					in Temp. Work
Plywood Subfloor (3/4") at Raised Floor Areas					in Temp. Work
Equipment					
Lift Rental	1	ls	\$ 5,000.00	\$ 5,000	
Scaffold Stair Towers for Roof Access	1	ls	\$ 30,000.00	\$ 30,000	
Safety					
Wood Safety Rails, Plywood Covers, Etc	24,752	sf	\$ 0.51	\$ 12,500	
Misc.					
Phasing Coordination	1	ea	\$ 5,000.00	\$ 5,000	
				Total Rough Carpentry	\$ 137,924

RENOVATIONS TO BRANFORD POLICE HEADQUARTERS

Drawings Dated: 09/27/2023

Estimate Date: 11/13/2023

ESTIMATE DETAIL DESCRIPTIONS	Police Headquarters				24,752 sf
	Qty	Unit	Unit Price	Subtotal	Total
06 20 00 - FINISH CARPENTRY					
<u>Exterior</u>					
PVC Trim - Materials					
Window Trim	610	lf	\$ 18.00	\$ 10,980	
Eave Trim (2pc) at New Gutters	580	lf	\$ 25.00	\$ 14,500	
PVC Trim - Labor					
Window Trim	610	lf	\$ 36.00	\$ 21,960	
Eave Trim (2pc) at New Gutters	580	lf	\$ 36.00	\$ 20,880	
<u>Interior</u>					
Reports Room #002 (Elevations 1,2,& 3/A-10.1)					
Cabinets - Base 24" (Plastic Laminate - PL-1)	26	lf	\$ 275.00	\$ 7,150	
Cabinets - Upper 18" (Plastic Laminate - PL-2)	32	lf	\$ 200.00	\$ 6,400	
Cabinets - Tall Mailbox (75 Individual Plastic Laminate Mailboxes w/Locks)	1	ea	\$ 3,500.00	\$ 3,500	
Countertops 24" - Quartz	26	lf	\$ 165.00	\$ 4,290	
Day Room #010 (Elevations 4&5/A-10.1)					
Cabinets - Base 24" (Plastic Laminate - PL-1)	9	lf	\$ 275.00	\$ 2,475	
Cabinets - Upper 18" (Plastic Laminate - PL-2)	15	lf	\$ 200.00	\$ 3,000	
Countertops 24" - Quartz	9	lf	\$ 165.00	\$ 1,485	
Evidence Receiving Room #017 (Elevations 1,2&3/A-10.2)					
Cabinets - Base 24" (Plastic Laminate - PL-1)	6	lf	\$ 275.00	\$ 1,650	
Cabinets - Upper 18" (Plastic Laminate - PL-2)	6	lf	\$ 200.00	\$ 1,200	
Cabinets - Upper 18" - Half Cubby (Plastic Laminate - PL-2)	20	lf	\$ 200.00	\$ 4,000	
Workcounter (w/Supports) 24" - Quartz	20	lf	\$ 225.00	\$ 4,500	
Countertops 24" - Quartz	6	lf	\$ 165.00	\$ 990	
Forensics Lab Room #018 (Elevations 4,5,6&7/A-10.2)					
Cabinets - Base 24" (Wood Cabinets)	16	lf	\$ 275.00	\$ 4,400	
Cabinets - Upper 18" (Wood Cabinets)	8	lf	\$ 200.00	\$ 1,600	
Countertops 24" - Epoxy Resin	16	lf	\$ 185.00	\$ 2,960	
Womens Shower Room #021 (Elevations 6&7/A-10.1)					
Changing Bench (HC Accessible)	6	lf	\$ 180.00	\$ 1,080	
Womens Locker Room #022 (Elevations 8&9/A-10.2)					
Shelving - Closets w/ rod	7	lf	\$ 125.00	\$ 875	
Countertops 24" - Solid Surface Floating w/ Integral Sinks	10	lf	\$ 165.00	\$ 1,650	
Mens Locker Room #032 & #028 (Elevations 1,2,7&8/A-10.3 & 8&9/A10.1)					
Shelving - Closets w/ rod	9	lf	\$ 125.00	\$ 1,125	
Countertops 24" - Solid Surface Floating w/ Integral Sinks	8	lf	\$ 165.00	\$ 1,320	
Prisoner Processing #046 (Elevations 3,4,5&6/A-10.3 & 1&2/A-10.4)					
Cabinets - Base 24" (Plastic Laminate - PL-1)	27	lf	\$ 275.00	\$ 7,425	
Countertops 24" - Stainless Steel	27	lf	\$ 255.00	\$ 6,885	
Workcounter (w/Supports) 24" - Quartz	8	lf	\$ 225.00	\$ 1,800	
Quiet Room #114 (Elevations 7&8/A-10.4)					
Cabinets - Base 24" (Plastic Laminate - PL-1)	4	lf	\$ 275.00	\$ 1,100	
Countertops 24" - Quartz	6	lf	\$ 165.00	\$ 990	
Break Room #119 & #131 (Elevations 3,4,5&6/A-10.4)					
Cabinets - Base 24" (Plastic Laminate - PL-1)	28	lf	\$ 275.00	\$ 7,700	
Cabinets - Upper 18" (Plastic Laminate - PL-2)	28	lf	\$ 200.00	\$ 5,600	
Countertops 24" - Quartz	28	lf	\$ 165.00	\$ 4,620	
Conference Room #126 (Elevations 9&10/A-10.4)					
Cabinets - Base 24" (Plastic Laminate - PL-1)	14	lf	\$ 275.00	\$ 3,850	
Cabinets - Upper 18" (Plastic Laminate - PL-2)	16	lf	\$ 200.00	\$ 3,200	
Countertops 24" - Quartz	16	lf	\$ 165.00	\$ 2,640	
Dispatch Room #134 (Elevations 1&2/A-10.5)					
Cabinets - Base 24" (Plastic Laminate - PL-1)	32	lf	\$ 275.00	\$ 8,800	
Countertops 24" - Quartz	32	lf	\$ 165.00	\$ 5,280	
Main Desk Room #136 (Elevations 3&4/A-10.5)					
Cabinets - Base 24" (Plastic Laminate - PL-1)	3	lf	\$ 275.00	\$ 825	
Cabinets - Upper 18" - Open Cubby (Plastic Laminate - PL-2)	9	lf	\$ 200.00	\$ 1,800	
Workcounter (w/Supports) 24" - Quartz	20	lf	\$ 225.00	\$ 4,500	
Glove Counter at Pass Thru #136B	10	lf	\$ 125.00	\$ 1,250	
Records Room #137 (Elevation - None)					
Glove Counter at Pass Thru #137B	4	lf	\$ 125.00	\$ 500	
Public Lobby #138 (Elevation - None)					
Built-in Benches	12	lf	\$ 300.00	\$ 3,600	
Office Closets #122, #125 & #158 (Elevation - None)					
Shelving - Closets w/ rod	28	lf	\$ 125.00	\$ 3,500	
Miscellaneous Items					
Window Sill & Aprons (White Oak)	120	lf	\$ 125.00	\$ 15,000	
Chair Rails - Corridor Areas (Red Oak) - Lower Level	280	lf	\$ 50.00	\$ 14,000	
Chair Rails - Replace (Assumed 20%) at Damaged Areas (Red Oak) - Main Level	170	lf	\$ 50.00	\$ 8,500	
Casework / Millwork - Labor					
Installation	45%	hrs	\$ 169,015.00	\$ 76,057	
Miscellaneous					
Misc. Millwork Allw					Excluded
* Chain of custody and certification for FSC is excluded					Excluded
Total Finish Carpentry				\$	313,392

RENOVATIONS TO BRANFORD POLICE HEADQUARTERS

Drawings Dated: 09/27/2023
Estimate Date: 11/13/2023

ESTIMATE DETAIL DESCRIPTIONS	Police Headquarters				24,752 sf
	Qty	Unit	Unit Price	Subtotal	Total
07 10 00 - DAMP / WATERPROOFING					
<u>Damp / Waterproofing</u>					
Exterior Building Waterproofing at Building Slab Entry	200	sf	\$ 48.55	\$ 9,709	
Exterior Building Waterproofing at Building Facade Entry (unknown conditions)	1	allow	\$ 35,000.00	\$ 35,000	
Elevator Pit					N / A - Excluded
AVB at Masonry					in Masonry
AVB at EIFS					in Drywall
				Total Damp / Waterproofing	\$ 44,709
07 21 00 - THERMAL INSULATION					
<u>Thermal Insulation</u>					
Spray Foam Insulation					w/ Gyp Drywall
Rigid Insulation - 3" Verticle at Conc Foundation					N / A - Excluded
Rigid Insulation - 3" Horizontal at Conc Slab-on-Grade					N / A - Excluded
Rigid Insulation - 3" at Masonry Walls					N / A - Excluded
Rigid Insulation - 3" at EIFS Walls					in EIFS
Batt Insulation - In-wall Drywall Partitions					w/ Gyp Drywall
				Total Thermal Insulation	\$ -
07 25 00 - AIR & VAPOR BARRIERS					
<u>Fluid Applied</u>					
Fluid Applied Air & Vapor Barriers at Masonry					in Masonry
Fluid Applied Air & Vapor Barriers at EIFS Framing					in Drywall
				Total Air & Vapor Barriers	\$ -
07 30 00 - SIDING					
<u>EIFS</u>					
Exterior EIFS Dryvit Soffits at Entrance Areas	500	sf	\$ 35.00	\$ 17,500	
Exterior EIFS Columns at Main Entry Columns	300	sf	\$ 35.00	\$ 10,500	
Exterior EIFS Wrap Soffit at Main Entrance	30	lf	\$ 62.00	\$ 1,860	
Exterior EIFS Repairs at Interior Portico	200	sf	\$ 70.00	\$ 14,000	
<u>Miscellaneous</u>					
Scaffolding & Staging	1	ls	\$ 5,000.00	\$ 5,000	
				Total EIFS	\$ 48,860
07 50 00 - ROOFING					
<u>Demolition</u>					
Remove Existing Membrane Roof Areas (Low Slope)	6,694	sf	\$ 8.00	\$ 53,552	
Remove Existing Asphalt Shingle Roof (w/Nailable Insul. & Flash'g)	6,993	sf	\$ 3.00	\$ 20,979	
Remove Existing Gutters at Low Roof Areas	306	lf			in Above
Remove Existing Downspouts	18	ea			in Above
Remove Existing Roof Eave Framing & Blocking at Low Slope Roofs	308	lf	\$ 20.00	\$ 6,160	
Remove Existing Gutters at Asphalt Shingle Roof areas	241	lf			in Above
Remove Existing Parapet & Blocking at Low Roof Areas	192	lf			in Above
Protect Existing Rake, Coping & Parapet at Shingle Roof	123	lf	\$ 20.00	\$ 2,460	
Remove Roof Curbs at HVAC Equipment	329	lf			in Above
Remove Existing Firing Range Membrane Roof for New HVAC Equipment					in Firing Range
<u>Membrane Roofing - Single-Ply</u>					
PVC Membrane Roof - w/Cover Board (1/2"), Rigid Insul. (3")	6,867	sf	\$ 32.00	\$ 219,744	
New Parapet Cap at PVC Membrane Roof	191	lf	\$ 50.00	\$ 9,550	
New Crickets at PVC Roofing	198	sf	\$ 5.00	\$ 990	
New Aluminum Gutters at PVC Membrane Roofing	316	lf	\$ 12.00	\$ 3,792	
New Downspouts w/ Downspout Boots (Low Roofs to Grade)	6	ea	\$ 150.00	\$ 900	
Flash, Repair & Patch Existing Firing Range Membrane Roofing	297	sf	\$ -		in Firing Range
Curbs,Flash, Patch & Repair Existing Firing Range Roof at New HVAC	5	ea	\$ -		in Firing Range
Walkway Pads at New HVAC Units at Police & Firing Range (as Req'd)	1	ea	\$ 3,000.00	\$ 3,000	
Remove & Replace Existing Rain Leaders at Firing Range	26	lf			in Firing Range
<u>Standing Metal Seam Roof</u>					
Standing Seam Metal Roofing, w/ 30lb Felt					NIC - Excluded
<u>Shingle Roofing</u>					
Asphalt Shingle Roof -w/Underlmt(2lay),I&W Shld,Nailable Ins(3")	6,990	sf	\$ 30.00	\$ 209,700	
New Aluminum Gutters at Shingle Roofing	261	lf	\$ 12.00	\$ 3,132	
New Downspouts w/Splashblocks (High to Low Roofs)	12	ea	\$ 150.00	\$ 1,800	
Protect Existing Parapet Cap at Shingle Roof to Remain	121	lf	\$ 24.00	\$ 2,904	
Temp Roof Rails	420	lf	\$ 50.00	\$ 21,000	
Temp Roof Allowance	-	allw			N / A
Fall Protection	1	allw	\$ 10,000.00	\$ 10,000	
				Total Roofing	\$ 569,663
07 62 00 - SHEET MTL FLASHING & TRIM					
<u>Exterior</u>					
Cap flashing					w/ Roofing
Aluminum transition CMU to EIFS	1	ls	\$ 10,000.00	\$ 10,000	
				Total Flashing & Trim	\$ 10,000

RENOVATIONS TO BRANFORD POLICE HEADQUARTERS

Drawings Dated: 09/27/2023
Estimate Date: 11/13/2023

ESTIMATE DETAIL DESCRIPTIONS	Police Headquarters				24,752 sf
	Qty	Unit	Unit Price	Subtotal	Total
07 81 00 - APPLIED FIREPROOFING					
<u>Intumescent</u>					
Intumescent Coatings					N / A - Excluded
<u>Applied Fireproofing</u>					
Applied Fireproofing - 1 hr at Beams & Deck					N / A - Excluded
Applied Fireproofing - 1 hr at Columns					N / A - Excluded
Applied Fireproofing - Patching					N / A - Excluded
Total Applied Fireproofing					\$ -
07 84 00 - PENETRATION FIRESTOPPING					
<u>Firestopping</u>					
Firestopping	24,752	sf	\$ 0.30	\$ 7,426	
Fire-Resistive Joint Systems - Smoke 1 Hr / 2 Hr					N / A - Excluded
Total Penetration Firestopping					\$ 7,426
07 92 00 - JOINT SEALANTS					
<u>Joint Sealants</u>					
Door Frames					w/ Trades
Windows					w/ Trades
Pick Proof Caulking at Detention Area	2,000	sf	\$ 7.50	\$ 15,000	
Misc Joint Sealants	24,752	sf	\$ 0.30	\$ 7,426	
Joint Sealants at Firing Range Const. Joints					in Firing Range
Foundations					w/ Trades
Millwork / Casework					w/ Trades
Total Joint Sealants					\$ 22,426
08 10 00 - DOORS & FRAMES					
Total Doors & Frames					\$ 60,163
08 30 00 - SPECIALTY DOORS					
Total Specialty Doors					\$ 5,000
08 41 00 - ENTRANCE & STOREFRONTS					
<u>Exterior</u>					
Aluminum Entrances & Storefronts - Exterior	130	sf	\$ 135.00	\$ 17,550	
Exterior Entrance Door #138A (F-PE) - Double w/Transom	1	ea	\$ -		in Above
Exterior Entrance Door #009A (F-ST) - Single w/SdIts/Tnsm	1	ea	\$ -		in Above
Coated Mullion Premium	130	sf	\$ 50.00	\$ 6,500	
Storefront - Ballistic Premium	130	sf	\$ 202.00	\$ 26,260	
Aluminum & Glass: Aluminum Door Leafs (Type DL-A) at Exterior	3	lvs	\$ 4,600.00	\$ 13,800	
at Exterior Entrance Door #138A (F-PE)	2	lvs	\$ 135.00	\$ 270	
at Exterior Entrance Door #009A (F-ST)	1	lvs	\$ 135.00	\$ 135	
Hardware Sets	2	sets	\$ 3,301.00	\$ 6,602	
<u>Interior</u>					
Aluminum Entrances & Storefronts - Interior	200	sf	\$ 135.00	\$ 27,000	
Interior Entrance Door (F-RW) #002A - Double w/Two Sidelights	1	ea	\$ -		in Above
Interior Entrance Door (F-CR) #126A - Single w/Sidelight	1	ea	\$ -		in Above
Aluminum Door Leafs (Type DL-A) at Interior	3	lvs	\$ 3,500.00	\$ 10,500	
at Interior Entrance Door (F-RW) #002A	2	lvs	\$ -		in Above
at Interior Entrance Door (F-CR) #126A	1	lvs	\$ -		in Above
Hardware Sets	2	sets	\$ 3,301.00	\$ 6,602	
<u>Interior Borrowlites</u>					
Borrowlite #136B (Type F-BR1) at Main Desk	1	ea	\$ 2,700.00	\$ 2,700	
Borrowlite #137B (Type F-BR2) at Records	1	ea	\$ 2,700.00	\$ 2,700	
Borrowlites (w/Pass-thru) #133B & #134B (Type F-BL) at Records & Dispatch	2	units	\$ 4,000.00	\$ 8,000	
Borrowlite - Ballistic Premium	30	sf	\$ 202.00	\$ 6,060	
Total Entrances & Storefront					\$ 134,679
08 44 00 - METAL FRAMED CURTAINWALL					
<u>Exterior</u>					
Curtainwall					N / A - Excluded
Curtainwall - Fire Rated					N / A - Excluded
Total Curtainwall					\$ -
08 50 00 - ALUMINUM CLAD WOOD WINDOWS					
<u>Windows</u>					
Window (Type "A" - 7'-3" x 6'-4")	2	ea	\$ 4,700.00	\$ 9,400	
Window (Type "B" - 6'-6" x 5'-4")	14	ea	\$ 4,700.00	\$ 65,800	
Window (Type "C" - 6'-6" x 2'-8")	6	ea	\$ 2,200.00	\$ 13,200	
Window (Type "D" - 6'-6" x 2'-8")	4	ea	\$ 2,400.00	\$ 9,600	
Window (Type "E" - 6'-6" x 2'-8")	2	ea	\$ 2,400.00	\$ 4,800	
<u>Installation</u>					
Install Windows	28	ea	\$ -		in R.Carpentry

RENOVATIONS TO BRANFORD POLICE HEADQUARTERS

Drawings Dated: 09/27/2023
Estimate Date: 11/13/2023

ESTIMATE DETAIL DESCRIPTIONS	Police Headquarters				24,752 sf
	Qty	Unit	Unit Price	Subtotal	Total
				Total Windows	\$ 102,800
08 71 00 - DOOR HARDWARE					
<u>Exterior</u>					
Door Hardware - Materials					
Door Hardware	4	allow	\$ 2,500.00	\$	10,000
Door Hardware - Closer premium		lvs			in Above
Door Hardware - Mag hold premium		lvs			in Above
Door Hardware - Panic premium		lvs			in Above
Door Premium - Rated		lvs			in Above
Door Hardware - Labor					
Door Hardware installation	4	ea	\$ 107.41	\$	430
<u>Interior</u>					
Door Hardware - Materials					
Door Hardware	36	allow	\$ 1,600.00	\$	57,600
Door Hardware - Closer premium		lvs			in Above
Door Hardware - Mag hold premium		lvs			in Above
Door Hardware - Panic premium		lvs			in Above
Door Premium - Rated		ea			in Above
Door Hardware - Labor					
Door Hardware installation	36	ea	\$ 107.41	\$	3,867
				Total Door Hardware	\$ 71,896
08 80 00 - GLASS & GLAZING					
<u>Mirrors</u>					
Frameless Mirrors	540	sf	\$ 48.00	\$	25,920
Unframed Mirror (20'L) at Physical Training	1	ea	\$ -		in Above
Unframed Mirrors at Locker Room Vanities	2	ea	\$ -		in Above
Unframed Wardrobe Mirror (Full Height) at Locker Rooms	2	ea	\$ -		in Above
Borrowed Lights	100	sf	\$ 31.00	\$	3,100
Framed Mirrors					w/ Toilet Access
				Total Glass & Glazing	\$ 29,020
08 90 00 - LOUVERS & VENTS					
<u>Louvers</u>					
Louvers	40	sf	\$ 110.00	\$	4,400
				Total Louvers	\$ 4,400
09 21 00 - GYPSUM BOARD ASSEMBLIES					
<u>Exterior</u>					
Exterior Dryvit Soffits (3-5/8" LTG Frmg. + 5/8" Ext.Plywd. + AVB) at Entrance Areas	496	sf	\$ 30.00	\$	14,880
Exterior Columns at Main Entry Columns (3-5/8" LTG Frmg. + 5/8" Ext.Plywd. + AVB) at Entranc	298	sf	\$ 30.00	\$	8,940
Exterior Wrap Soffit (3-5/8" LTG Frmg. + 5/8" Ext.Plywd. + AVB) at Entrance	180	sf	\$ 30.00	\$	5,400
Exterior Parapet Framing (3-5/8" LTG Frmg. + 5/8" Ext.Plywd.) at Membrane Roof Gutters	640	sf	\$ 30.00	\$	19,200
Exterior Parapet Framing (7/8" Furring + 5/8" Ext.Plywd.) at Shingle Roof Gutters	524	sf	\$ 12.00	\$	6,288
Exterior EIFS Repairs at Interior Portico	1	ls	\$ 10,000.00	\$	10,000
Tie-in & Finish Allowance for Unknown/Undetailed Conditions at Roofing & Soffits	1	allow			Excluded
<u>Interior Partitions</u>					
New Drywall Partitions (Type WG-4)	11,238	sf	\$ 14.79	\$	166,210
New Drywall Partitions (Type WG-4F)	989	sf	\$ -		in Above
New Drywall Partitions (Type WGA-8)	1,764	sf	\$ -		in Above
New Drywall Partitions (Type WGA-8)	358	sf	\$ -		in Above
New Drywall Partition (Type WGA-4)	2,510	sf	\$ -		in Above
New Infill Existing Drywall Partitions (Type WGA-E)	1,926	sf	\$ -		in Above
New Drywall Partition (Type WGI-3F) w/2" Spray Foam at Exterior Walls - LL	2,325	sf	\$ -		in Above
New Drywall Partitions (Type WGA-4F)	1,146	sf	\$ -		in Above
New Drywall Partitions (Type WG-8)	82	sf	\$ -		in Above
New Drywall Partitions (Type WG-6)	46	sf	\$ -		in Above
New Drywall Partitions (Type WRGA-4) - Level 3 Ballistics	92	sf	\$ -		in Above
Fire Rated (2hr.) Column Enclosure	60	sf	\$ 34.00	\$	2,040
Patch & Repair (15%) Existing Walls (Scheduled to Remain)	5,730	sf	\$ 3.50	\$	20,055
<u>Ceilings</u>					
Suspended Gypsum Ceilings	520	sf	\$ 17.50	\$	9,100
Drywall Security Ceilings at Booking Rooms #044 & 045	80	sf	\$ 120.00	\$	9,600
Recessed Drywall Light Pockets	1	ls	\$ 1,500.00	\$	1,500
Gypsum Soffits					
Drywall: Drywall Soffits (Flat)	600	sf	\$ 24.00	\$	14,400
Drywall: Drywall Soffits (Verticle)	1,682	sf	\$ 24.00	\$	40,368
Patch & Repair Existing Ceilings (Scheduled to Remain)	7,568	sf	\$ 4.00	\$	30,272
General Areas: Room #011 & #013 - Vehicle Garage (Lower Level)					
	1,865	SF	\$ -		in Above
General Areas: Room #012 - Duty Bag (Lower Level)					
	227	SF	\$ -		in Above
General Areas: Room #014, #015 & #016 Cages for Bulk & Road Storage (Lower)					
	379	SF	\$ -		in Above
General Areas: Detention Room - Plumbing Access (Lower Level)					
	52	SF	\$ -		in Above
General Areas: Room #048 & #049 - Mechanical/Electrical (Lower Level)					
	244	SF	\$ -		in Above
General Areas: Room #051 - Sallyport (Lower Level)					
	625	SF	\$ -		in Above
General Areas: Stair #008					
	108	SF	\$ -		in Above
General Areas: Room #127 - Communications Equipment (Main Level)					
	216	SF	\$ -		in Above
General Areas: Stair #115					
	176	SF	\$ -		in Above
General Areas: Firing Range - Range R01 - at Adjacent Building					
	1,893	SF	\$ -		in Above
General Areas: Firing Range - Ready Room R02 - at Adjacent Building					
	263	SF	\$ -		in Above
General Areas: Firing Range - Storage Bay R03 (Assumed Area) - at Adjacent Bldg.					
	1,520	SF	\$ -		in Above

RENOVATIONS TO BRANFORD POLICE HEADQUARTERS

Drawings Dated: 09/27/2023
Estimate Date: 11/13/2023

ESTIMATE DETAIL DESCRIPTIONS	Police Headquarters				24,752 sf
	Qty	Unit	Unit Price	Subtotal	Total
Equipment					
Lifts	1	ls	\$ 10,000.00	\$	10,000
Miscellaneous					
HM Frame Installation	24	ea	\$ 206.00	\$	4,944
In-wall Blocking	11,300	sf			w/ Above
Misc. Joint Sealants & Firestopping	2,400	lf			w/ Above
FRP Panels (48") at Janitors #025 & #026	200	sf	\$ 20.00	\$	4,000
Phasing Coordination	1	ea	\$ 5,000.00	\$	5,000
Total Gypsum Board Assemblies					\$ 382,197

09 30 00 - TILE

Floor Tile					
Porcelain Floor Tile (PFT-1,2,3,& 4)	2,810	sf	\$ 23.00	\$	64,630
Female L.R. Shower (Lower Level) Room #021	87	sf	\$ -		in Above
Female L.R. Toilet (Lower Level) Room #022	186	sf	\$ -		in Above
Female Locker Room (Lower Level) Room #023	326	sf	\$ -		in Above
Female L.R. Vestibule (Lower Level) Room #024	92	sf	\$ -		in Above
Janitors Closet (Lower Level) Rooms #025 & #026	117	sf	\$ -		in Above
Mens L.R. Toilet (Lower Level) Room #028	296	sf	\$ -		in Above
Mens L.R. Showers (Lower Level) Rooms #029, #030 & #031	164	sf	\$ -		in Above
Male Locker Room Areas (Lower Level) Rooms #032 & #033	1,021	sf	\$ -		in Above
Toilet Rooms #109,#146,#148 & #159 (Main Level)	451	sf	\$ -		in Above
Janitors Closet (Main Level) Room #152	70	sf	\$ -		in Above
Ceramic Floor Tile (CFT-1)	166	sf	\$ 22.00	\$	3,652
Toilet Rooms #139 & #140	166	sf	\$ -		in Above
Tile Base					
Porcelain Tile Base (PTB-1,2,& 3)	450	lf	\$ 20.00	\$	9,000
Ceramic Tile Base (CTB-1)	70	lf	\$ 19.00	\$	1,330
Wall Tile					
Porcelain Wall Tile (PWT-1,2,3,& 4)	2,850	sf	\$ 23.00	\$	65,550
Tile: Wall Tile at Locker Rooms & Bathrooms(Full Height)	2,032	sf			in Above
Tile: Wall Tile Wainscott at Locker Rooms & Bathrooms	649	sf			in Above
Tile: Wall Tile Backsplash at Dayroom & Breakrooms	169	sf			in Above
Ceramic Wall Tile (CWT-1,2 & 3)	630	sf	\$ 23.00	\$	14,490
Wall Tile Wainscott at Bathrooms #139 & #140	630	sf			in Above
Miscellaneous					
Marble Thresholds	1	ls	\$ 5,000.00	\$	5,000
Crack Suppression, Waterproofing Membrane	2,976	sf	\$ 4.50	\$	13,392
Temporary Floor Protection	2,976	sf	\$ 2.00	\$	5,952
Attic Stock (3%)	3%	pct	\$ 107,708.40	\$	3,231
Phasing Coordination	1	ls	\$ 5,000.00	\$	5,000
Total Tile					\$ 191,227

09 51 00 - ACOUSTICAL CEILINGS

Acoustical Ceilings					
Acoustic Ceilings 2'x2' (Type CT-2)	16,686	SF	\$ 9.00	\$	150,174
General Areas: Room #001 - Physical Training (Lower Level)	1,191	SF	\$ -		in Above
General Areas: Room #002 - Reports (Lower Level)	246	SF	\$ -		in Above
General Areas: Room #003 - Roll Call (Lower Level)	589	SF	\$ -		in Above
General Areas: Room #004 & #027 - Corridors (Lower Level)	853	SF	\$ -		in Above
General Areas: Room #005 - Armory (Lower Level)	145	SF	\$ -		in Above
General Areas: Room #006 - E.L.M. (Elevator Machine) (Lower Level)	53	SF	\$ -		in Above
General Areas: Room #009 - Staff Entry (Lower Level)	219	SF	\$ -		in Above
General Areas: Room #010 - Dayroom (Lower Level)	347	SF	\$ -		in Above
General Areas: Room #017 - Evidence Receiving (Lower Level)	424	SF	\$ -		in Above
General Areas: Room #018 - Forensics Lab (Lower Level)	412	SF	\$ -		in Above
General Areas: Room #019 - Evidence Storage (Lower Level)	382	SF	\$ -		in Above
General Areas: Room #020 - Storage (Lower Level)	95	SF	\$ -		in Above
General Areas: Room #021 - Female L.R. Shower (Lower Level)	87	SF	\$ -		in Above
General Areas: Room #022 - Female L.R. Toilet (Lower Level)	186	SF	\$ -		in Above
General Areas: Room #023 - Female Locker Room (Lower Level)	326	SF	\$ -		in Above
General Areas: Room #024 - Female L.R. Vestibule (Lower Level)	92	SF	\$ -		in Above
General Areas: Room #025 & #026 - Janitors Closet (Lower Level)	117	SF	\$ -		in Above
General Areas: Room #028 Mens L.R. Toilet (Lower Level)	296	SF	\$ -		in Above
General Areas: Room #029, #030 & #031 - Mens L.R. Showers (Lower Level)	164	SF	\$ -		in Above
General Areas: Room #032 & #033 Male Locker Room Areas (Lower Level)	1,021	SF	\$ -		in Above
General Areas: Detention Room #035 - HC Cell (Lower Level)	106	SF	\$ -		in Above
General Areas: Stair/Egress #034	202	SF	\$ -		in Above
General Areas: Room #101 - Permit (Main Level)	205	SF	\$ -		in Above
General Areas: Room #102 - Interrogation (Main Level)	185	SF	\$ -		in Above
General Areas: Room #103,106,110,113,116,117,129,142,153 - Corridors (Main Level)	1,285	SF	\$ -		in Above
General Areas: Room #104 & #105 - I.T. (Main Level)	380	SF	\$ -		in Above
General Areas: Room #107 - Crime Analyst (Main Level)	150	SF	\$ -		in Above
General Areas: Room #108, #128, #143 & #154 - Storage Rooms (Main Level)	411	SF	\$ -		in Above
General Areas: Room #109,#146,#148 & #159 - Toilet (Main Level)	245	SF	\$ -		in Above
General Areas: Room #111 - Sergeant (Main Level)	502	SF	\$ -		in Above
General Areas: Room #114 - Quiet Room (Main Level)	60	SF	\$ -		in Above
General Areas: Room #118 - Interrogation Room (Main Level)	119	SF	\$ -		in Above
General Areas: Room #119 - Breakroom (Main Level)	101	SF	\$ -		in Above
General Areas: Room #131 - Breakroom (Main Level)	204	SF	\$ -		in Above
General Areas: Room #120 - Detectives Room (Main Level)	877	SF	\$ -		in Above
General Areas: Room #121 - Closet at Detectives (Main Level)	31	SF	\$ -		in Above

RENOVATIONS TO BRANFORD POLICE HEADQUARTERS

Drawings Dated: 09/27/2023

Estimate Date: 11/13/2023

ESTIMATE DETAIL DESCRIPTIONS	Police Headquarters				24,752 sf
	Qty	Unit	Unit Price	Subtotal	Total
General Areas: Room #122 - Detectives Sergeant (Main Level)	131	SF	\$ -		in Above
General Areas: Room #123 - Detectives Lieutenant (Main Level)	181	SF	\$ -		in Above
General Areas: Room #124 - Deputy Chief (Main Level)	223	SF	\$ -		in Above
General Areas: Room #125 - Closet at Deputy Chief (Main Level)	26	SF	\$ -		in Above
General Areas: Room #126 - Conference Room (Main Level)	350	SF	\$ -		in Above
General Areas: Room #130 - Lockers at Dispatch (Main Level)	89	SF	\$ -		in Above
General Areas: Room #132 - File Storage (Main Level)	198	SF	\$ -		in Above
General Areas: Room #133 & #137 - Records (Main Level)	819	SF	\$ -		in Above
General Areas: Room #144 - Social Worker (Main Level)	184	SF	\$ -		in Above
General Areas: Room #149 & #151 - Lieutenant (Main Level)	469	SF	\$ -		in Above
General Areas: Room #152 - Janitors Closet (Main Level)	67	SF	\$ -		in Above
General Areas: Room #155 & #157 - Captain (Main Level)	414	SF	\$ -		in Above
General Areas: Room #156 - Admin. Assistants (Main Level)	373	SF	\$ -		in Above
General Areas: Room #160 - Chief (Main Level)	338	SF	\$ -		in Above
General Areas: Room #158 - Closet at Captains (Main Level)	33	SF	\$ -		in Above
General Areas: Detention Room #036, #039 & #042 - Halls (Lower Level)	390	SF	\$ -		in Det. Equip.
General Areas: Detention Room #037, #038, #040 & #041 - Cells (Lower Level)	271	SF	\$ -		in Det. Equip.
General Areas: Detention Room #043, #046 & #050 - Prisoner Process (Lower Level)	690	SF	\$ -		in Det. Equip.
General Areas: Detention Room #044 & #045 - Booking (Lower Level)	76	SF	\$ -		in Det. Equip.
General Areas: Detention Room #047 - Custodian (Lower Level)	61	SF	\$ -		in Det. Equip.
Acoustic Ceilings 2'x2' (Type CT-2A)	2,867	SF	\$ 11.50	\$ 32,971	
General Areas: Room #139 & #140 - Toilet (Main Level)	166	SF	\$ -		in Above
General Areas: Room #134 - Dispatch (Main Level)	881	SF	\$ -		in Above
General Areas: Room #136 - Main Desk (Main Level)	295	SF	\$ -		in Above
General Areas: Room #138 - Public Lobby (Main Level)	444	SF	\$ -		in Above
General Areas: Room #141 - Training Classroom (Main Level)	988	SF	\$ -		in Above
Attic Stock (10%)	10%	pct	\$ 183,144.50	\$ 18,314	
Phasing Coordination	1	ls	\$ 5,000.00	\$ 5,000	
				Total Acoustical Ceiling	\$ 206,459
09 61 10 - VAPOR MITIGATION					
<u>Topical Moisture Mitigation</u>					
Moisture Mitigation - Top / Skim Slabs	24,752	sf	\$ 5.50	\$ 136,136	
				Total Vapor Mitigation	\$ 136,136
09 65 00 - RESILIENT FLOORING					
<u>Stairs</u>					
<u>Stairs</u>					
Rubber Floor Tile at landings (RFT-1)	284	sf	\$ 23.75	\$ 6,745	
General Areas: Stair #008	108	SF	\$ -		in Above
General Areas: Stair #115	176	SF	\$ -		in Above
Stair Risers & Treads (RST-1) at Egress #034 & Stair #008/115	110	lf	\$ 38.00	\$ 4,180	
<u>Floors</u>					
Luxury Vinyl Tile (LVT-1,2 &3)	3,574	sf	\$ 6.41	\$ 22,918	
General Areas: Elevator Cab Floor #007	50	SF	\$ -		
General Areas: Room #103,106,110,113,116,117,129,142,153 - Corridors (Main Level)	1,285	SF	\$ -		
General Areas: Room #108, #128, #143 & #154 - Storage Rooms (Main Level)	411	SF	\$ -		
General Areas: Room #119 - Breakroom (Main Level)	101	SF	\$ -		
General Areas: Room #136 - Main Desk (Main Level)	295	SF	\$ -		
General Areas: Room #138 - Public Lobby (Main Level)	444	SF	\$ -		
General Areas: Room #141 - Training Classroom (Main Level)	988	SF	\$ -		
Rubber Sheet Flooring (RSF-1 & 2)	1,314	sf	\$ 19.00	\$ 24,966	
General Areas: Room #017 - Evidence Receiving (Lower Level)	424	SF	\$ -		
General Areas: Room #018 - Forensics Lab (Lower Level)	412	SF	\$ -		
General Areas: Room #019 - Evidence Storage (Lower Level)	382	SF	\$ -		
General Areas: Room #020 - Storage (Lower Level)	95	SF	\$ -		
Rubber Floor Tile (RFT-3,4,5 & 6)	3,857	sf	\$ 13.39	\$ 51,626	
General Areas: Stair #008	108	SF	\$ -		in Above
General Areas: Stair/Egress #034	202	SF	\$ -		in Above
General Areas: Stair #115	176	SF	\$ -		in Above
General Areas: Room #001 - Physical Training (Lower Level)	1,191	SF	\$ -		in Above
General Areas: Room #002 - Reports (Lower Level)	246	SF	\$ -		in Above
General Areas: Room #003 - Roll Call (Lower Level)	589	SF	\$ -		in Above
General Areas: Room #004 & #027 - Corridors (Lower Level)	853	SF	\$ -		in Above
General Areas: Room #005 - Armory (Lower Level)	145	SF	\$ -		in Above
General Areas: Room #010 - Dayroom (Lower Level)	347	SF	\$ -		in Above
Vinyl Static Dissipative Tile (ESD-1 & 2)	1,390	sf	\$ 7.60	\$ 10,564	
General Areas: Room #131 - Breakroom (Main Level)	204	SF	\$ -		in Above
General Areas: Room #127 - Communications Equipment (Main Level)	216	SF	\$ -		in Above
General Areas: Room #130 - Lockers at Dispatch (Main Level)	89	SF	\$ -		in Above
General Areas: Room #134 - Dispatch (Main Level)	881	SF	\$ -		in Above
Marmoleum Flooring					
Custom Colors (premium)					
Floor Prep					
Temporary Floor Protection					

RENOVATIONS TO BRANFORD POLICE HEADQUARTERS

Drawings Dated: 09/27/2023
Estimate Date: 11/13/2023

ESTIMATE DETAIL DESCRIPTIONS	Police Headquarters				24,752 sf
	Qty	Unit	Unit Price	Subtotal	Total
<u>Wall Base & Accessories</u>					
Resilient Wall Base - 4" (RB-1,3 &4)	4,700	lf	\$ 2.85	\$ 13,395	
Resilient Wall Base - 6" (RB-2)	670	lf	\$ 3.33	\$ 2,228	
Transition Strips, Thresholds, etc	1	allw	\$ 10,000.00	\$ 10,000	
<u>Miscellaneous</u>					
Attic Stock		pct			
Phasing Coordination		ls			
Total Resilient Flooring					\$ 146,622

09 67 00 - RESINOUS FLOORING

<u>Epoxy Resinous Flooring (Urethane Concrete)</u>					
Resinous Flooring (RES-1,2 & 3)	4,986	sf	\$ 24.00	\$ 119,664	
Vehicle Garage (Lower Level) Rooms #011 & #013	1,865	sf		in Above	
Duty Bag (Lower Level) Room #012	227	sf		in Above	
Cages for Bulk & Road Storage (Lower) Rooms #014, #015 & #016	379	sf		in Above	
Detention Handicap Cell (Lower Level) Room #035	106	sf		in Above	
Detention Halls (Lower Level) Rooms #036, #039 & #042	390	sf		in Above	
Detention Cells (Lower Level) Rooms #037, #038, #040 & #041	271	sf		in Above	
Detention Prisoner Process (Lower Level) Rooms #043, #046 & #050	690	sf		in Above	
Detention Booking (Lower Level) Rooms #044 & #045	76	sf		in Above	
Detention Custodian (Lower Level) Room #047	61	sf		in Above	
Detention Room - Plumbing Access Areas (Lower Level)	52	sf		in Above	
Mechanical/Electrical (Lower Level) Rooms #048 & #049	244	sf		in Above	
Sallyport (Lower Level) Room #051	625	sf		in Above	
Integral Base (IB-1 & 2)	1,260	lf	\$ 24.00	\$ 30,240	
Total Resinous Flooring					\$ 149,904

09 68 00 - CARPET

<u>Carpet</u>					
Carpet Tile (CPT-1)	6,248	sf	\$ 6.53	\$ 40,829	
Room #101 - Permit (Main Level)	205	SF		in Above	
Room #102 - Interrogation (Main Level)	185	SF		in Above	
Room #104 & #105 - I.T. (Main Level)	380	SF		in Above	
Room #107 - Crime Analyst (Main Level)	150	SF		in Above	
Room #111 - Sargeant (Main Level)	502	SF		in Above	
Room #114 - Quiet Room (Main Level)	60	SF		in Above	
Room #118 - Interrogation Room (Main Level)	119	SF		in Above	
Room #120 - Detectives Room (Main Level)	877	SF		in Above	
Room #121 - Closet at Detectives (Main Level)	31	SF		in Above	
Room #122 - Detectives Sergeant (Main Level)	131	SF		in Above	
Room #123 - Detectives Lieutenant (Main Level)	181	SF		in Above	
Room #124 - Deputy Chief (Main Level)	223	SF		in Above	
Room #125 - Closet at Deputy Chief (Main Level)	26	SF		in Above	
Room #126 - Conference Room (Main Level)	350	SF		in Above	
Room #132 - File Storage (Main Level)	198	SF		in Above	
Room #133 & #137 - Records (Main Level)	819	SF		in Above	
Room #144 - Social Worker (Main Level)	184	SF		in Above	
Room #149 & #151 - Lieutenant (Main Level)	469	SF		in Above	
Room #155 & #157 - Captain (Main Level)	414	SF		in Above	
Room #156 - Admin. Assistants (Main Level)	373	SF		in Above	
Room #160 - Chief (Main Level)	338	SF		in Above	
Room #158 - Closet at Captains (Main Level)	33	SF		in Above	
Carpet Tile - Accent		sf		NIC - Excluded	
Floor Prep	6,248	sf	\$ 0.76	\$ 4,733	
Attic Stock	3%	pct	\$ 27,337.00	\$ 820	
Total Carpet					\$ 46,382

09 80 00 - ACOUSTICAL TREATMENT

<u>Acoustical Wall Panels</u>					
AWP-1					NIC - Excluded
FWP - Fabric Wrapped Panels					NIC - Excluded
Total Acoustical Treatment					\$ -

09 91 00 - PAINTING

<u>Exterior</u>					
<u>Building Veneer</u>					
Paint (3 Coats) Existing Stucco Veneer Areas	6,670	sf	\$ 3.00	\$ 20,010	
Paint (3 Coats) Existing Brick Veneer Areas	4,420	sf	\$ 3.00	\$ 13,260	
Paint (3 Coats) Existing Overhead Doors	3	ea	\$ 800.00	\$ 2,400	
Paint (3 Coats) Existing Brick Veneer at Firing Range	1,794	sf		in Firing Range	
Window Trim	610	lf	\$ 6.00	\$ 3,660	
Eave Trim (2pc) at New Gutters	580	lf	\$ 12.00	\$ 6,960	
Hollow Metal Doors	4	ea	\$ 50.50	\$ 202	
Hollow Metal Frames	4	ea	\$ 126.25	\$ 505	

RENOVATIONS TO BRANFORD POLICE HEADQUARTERS

Drawings Dated: 09/27/2023

Estimate Date: 11/13/2023

ESTIMATE DETAIL DESCRIPTIONS	Police Headquarters				24,752 sf
	Qty	Unit	Unit Price	Subtotal	Total
<u>Interior</u>					
Doors & Frames					
Hollow Metal Doors	36	ea	\$ 85.85	\$	3,091
Hollow Metal Frames	33	ea	\$ 126.25	\$	4,166
Stair Finishes					
Paint Stair & Rails	2	fts	\$ 2,525.00	\$	5,050
Wall Finish					
Paint Walls - New Drywall	22,600	sf	\$ 1.25	\$	28,250
Epoxy Paint Premium at New Drywall	4,110	sf	\$ 1.50	\$	6,165
Microbicial Paint Premium at Wet Areas	4,010	sf	\$ 1.50	\$	6,015
Block-filler & Epoxy Paint at New CMU Partitions	8,970	sf	\$ 3.50	\$	31,395
Paint Existing Walls (Scheduled to Remain)	38,200	sf	\$ 1.75	\$	66,850
Scrape, Prep & Refinish Existing Chair Rails at Main Level (Scheduled to Remain)	460	lf	\$ 5.00	\$	2,300
Vinyl Wallcovering Mural (WM-1) at Dayroom #010	147	sf	\$ 35.35	\$	5,196
Vinyl Wallcovering Mural (WM-2) at Breakroom #131	122	sf	\$ 35.35	\$	4,313
Vinyl Wallcovering Mural (WM-3) at Breakroom #119	110	sf	\$ 35.35	\$	3,889
Floor Finish					
Sealed Concrete: Room #006 - E.L.M. (Elevator Machine) (Lower Level)	53	SF	\$ 3.00	\$	159
Sealed Concrete: Room #009 - Staff Entry (Lower Level)	219	SF	\$ 3.00	\$	657
Epoxy Paint: Firing Range - Range R01 - at Adjacent Building (EPT-12)	1,893	SF			in Firing Range
Epoxy Paint: Firing Range - Ready Room R02 - at Adjacent Building (EPT-12)	263	SF			in Firing Range
Epoxy Paint: Firing Range - Storage Bay R03 (Assumed Area) at Adjacent Bldg. (EPT-12)	1,520	SF			in Firing Range

RENOVATIONS TO BRANFORD POLICE HEADQUARTERS

Drawings Dated: 09/27/2023

Estimate Date: 11/13/2023

ESTIMATE DETAIL DESCRIPTIONS	Police Headquarters				24,752 sf
	Qty	Unit	Unit Price	Subtotal	Total
Ceilings					
Exposed Structure & Deck - Epoxy Painted	3,720	sf	\$ 4.29	\$ 15,968	
Gypsum Ceilings & Soffits	1,826	sf	\$ 1.31	\$ 2,398	
Microbicidal Paint Premium at Locker Rooms	900	sf	\$ 2.00	\$ 1,800	
Paint Existing Ceilings (Scheduled to Remain)	7,568	sf	\$ 2.00	\$ 15,136	
General Areas: Room #011 & #013 - Vehicle Garage (Lower Level)	1,865	SF	\$ -		in Above
General Areas: Room #012 - Duty Bag (Lower Level)	227	SF	\$ -		in Above
General Areas: Room #014, #015 & #016 Cages for Bulk & Road Storage (Lower)	379	SF	\$ -		in Above
General Areas: Detention Room - Plumbing Access (Lower Level)	52	SF	\$ -		in Above
General Areas: Room #048 & #049 - Mechanical/Electrical (Lower Level)	244	SF	\$ -		in Above
General Areas: Room #051 - Sallyport (Lower Level)	625	SF	\$ -		in Above
General Areas: Stair #008	108	SF	\$ -		in Above
General Areas: Room #127 - Communications Equipment (Main Level)	216	SF	\$ -		in Above
General Areas: Stair #115	176	SF	\$ -		in Above
General Areas: Firing Range - Range R01 - at Adjacent Building	1,893	SF	\$ -		in Above
General Areas: Firing Range - Ready Room R02 - at Adjacent Building	263	SF	\$ -		in Above
General Areas: Firing Range - Storage Bay R03 (Assumed Area) - at Adjacent Bldg.	1,520	SF	\$ -		in Above
Painting - All Surfaces (building area)		sf			
Misc.					
Misc.Touch Ups	160	mh	\$ 82.23	\$ 13,156	
Phasing Coordination	1	ls	\$ 5,000.00	\$ 5,000	
				Total Painting	\$ 267,950
10 11 00 - VISUAL DISPLAY SURFACES					
Tack Boards					
Tack Boards 4x6	2	ea	\$ 504.00	\$ 1,008	
White Boards					
White Boards 4x8	2	ea	\$ 896.00	\$ 1,792	
Monitors & Display Equipment					
Equipment: (Item "L") VDW - Video Wall (5'W x 25'L) - F&I Allowance	1	allow	\$ 25,000.00	\$ 25,000	
Equipment: (MTR) Monitor Display (65")	13	ea	\$ 850.00	\$ 11,050	
Equipment: (MTR) Monitor Display (75")	1	ea	\$ 900.00	\$ 900	
Equipment: (IDP) Interactive Display Board (86")	3	ea	\$ 2,500.00	\$ 7,500	
Monitor brackets for Large Monitors	17	ea	\$ 530.00	\$ 9,010	
Labor					
Installation	34	ea	\$ 160.00	\$ 5,440	
				Total Visual Display Surfaces	\$ 61,700
10 14 00 - SIGNAGE					
Exterior					
Building Sign - Dimensional Letter Signage "COMMITMENT TO SERVE"	1	allw	\$ 10,000.00	\$ 10,000	
Building Sign - Dimensional Letter Signage "Branford Police Services" - Refurbish Existing					in Painting
Misc.Specialties: Exterior Signage (RS-ADO - per Drawing A-6.1)	4		\$ 1,000.00	\$ 4,000	
Interior					
Interior Rm Signage					
Interior Room & Directional Signage (per Drawing A-6.1)	70	ea	\$ 200.00	\$ 14,000	
Dedication Plaque at Public Lobby #138	1	ls	\$ 3,030.00	\$ 3,030	
Directory	1	ls	\$ 2,525.00	\$ 2,525	
Temporary Signage	1	ls	\$ 2,500.00	\$ 2,500	
				Total Signage	\$ 36,055
10 21 13 - TOILET COMPARTMENTS					
Toilet Compartments					
ADA Stalls - Ceiling Mounted	3	ea	\$ 2,500.00	\$ 7,500	
Standard Stalls - Ceiling Mounted	6	ea	\$ 1,850.00	\$ 11,100	
Structural Support of Partitions - See Misc Metals	9	ea	\$ 1,200.00	\$ 10,800	
Urinal Screen	4	ea	\$ 353.50	\$ 1,414	
Installation	13	ea	\$ -		in Above
				Total Toilet Compartments	\$ 30,814

RENOVATIONS TO BRANFORD POLICE HEADQUARTERS

Drawings Dated: 09/27/2023

Estimate Date: 11/13/2023

ESTIMATE DETAIL DESCRIPTIONS	Police Headquarters				24,752 sf
	Qty	Unit	Unit Price	Subtotal	Total
10 22 33 - WIRE MESH PARTITIONS					
<u>Wire Mesh Partitions</u>					
Misc.Specialties: Wire Mesh Cages at Bulk & Road Storage #014, #015 & #016	57	lf	\$ 318.75	\$ 18,169	
Misc.Specialties: Wire Mesh Overhead Cages at Bulk & Road Storage #014, #015 & #017	410	sf	\$ 30.00	\$ 12,300	
Misc.Specialties: Wire Mesh Gates (Single) at Storage Areas	2	ea	\$ 350.00	\$ 700	
Misc.Specialties: Wire Mesh Gates (Double) at Storage Areas	1	ea	\$ 350.00	\$ 350	
Installation	57	lf	\$ 30.00	\$ 1,710	
				Total Operable Partitions	\$ 33,229
10 26 00 - WALL & DOOR PROTECTION					
<u>Wall & Door Protection</u>					
Impact Resistant Wall Covering - (RWC-1) - Corridors & Training Room	2,570	sf	\$ 20.00	\$ 51,400	
Corner Guards	28	ea	\$ 250.00	\$ 7,000	
Misc.Specialties: Corner Guards (Type CG-1) TBD	9	ea	\$ -	in Above	
Misc.Specialties: Corner Guards (Type EG-1) Stainless Steel	1	ea	\$ -	in Above	
Misc.Specialties: Corner Guards (Type CG-3) Stainless Steel	5	ea	\$ -	in Above	
Misc.Specialties: Corner Guards (Type CG-2) Impact Resistant	13	ea	\$ -	in Above	
Crash Rail (CR-1) at Corridors	450	lf	\$ 30.00	in Millwork	
Wall & Door Protection - Installation	500	mhes	\$ 110.00	\$ 55,000	
				Total Wall & Door Protection	\$ 113,400
10 28 00 TOILET - ACCESSORIES					
<u>Toilet Accessories - Materials</u>					
Toilet Accessories: (PTDW) Paper Towel Dispenser w/Waste	2	EA	\$ 278.00	\$ 556	
Toilet Accessories: (PTD) Paper Towel Dispenser	1	EA	\$ 45.00	\$ 45	
Toilet Accessories: (TTW) Toilet Tissue Dispensers	12	EA	\$ 76.00	\$ 912	
Toilet Accessories: (GB) Grab Bars - 48"	8	EA	\$ 61.00	\$ 488	
Toilet Accessories: (GB) Grab Bars - 36"	8	EA	\$ 56.00	\$ 448	
Toilet Accessories: (GB) Grab Bars - 18" (Verticle)	10	EA	\$ 50.50	\$ 505	
Toilet Accessories: (RH) Robe Hooks	20	EA	\$ 20.00	\$ 400	
Toilet Accessories: (SD/SDL) Soap Dispensers	11	EA	\$ 25.00	\$ 275	
Toilet Accessories: (SND) Sanitary Napkin Disposal	3	EA	\$ 30.00	\$ 90	
Toilet Accessories: (MWF) Framed Mirrors	6	EA	\$ 75.75	\$ 455	
Toilet Accessories: (SA) Shower Accessories - Rod & Hooks	4	EA	\$ 51.00	\$ 204	
Toilet Accessories: (BCS) Baby Changing Station	2	EA	\$ 354.00	\$ 708	
Toilet Accessories: (MBH) Mop/Boom Holders	3	EA	\$ 150.00	\$ 450	
Toilet Accessories: (GB) Grab Bars (30") at Showers	2	EA	\$ 60.60	\$ 121	
Toilet Accessories: (GB) Grab Bars (24") at Showers	2	EA	\$ 56.00	\$ 112	
Toilet Accessories: Shower Seat	2	EA	\$ 237.00	\$ 474	
<u>Toilet Accessories - Labor</u>					
Accessories Installation	96	ea	\$ 107.41	\$ 10,311	
				Total Toilet Accessories	\$ 16,554
10 41 00 EMRG - ACCESS CABINETS					
<u>Emergency Access Cabinets</u>					
Knox Box - Not shown	1	ea	\$ 757.50	\$ 758	
				Total Emergency Access Cabinets	\$ 758
10 44 00 - FIRE PROTECTION SPECIALTIES					
<u>Fire Extinguishers</u>					
Fire Extinguishers & Cabinets	8	ea	\$ 454.50	\$ 3,636	
Fire Extinguishers & Brackets	4	ea	\$ 275.00	\$ 1,100	
				Total Fire Protection Specialties	\$ 4,736
10 51 00 - LOCKERS					
<u>Lockers - Materials</u>					
Evidence Lockers w/ Fridge Insert (Item "A")	1	ea	\$ 14,000.00	\$ 14,000	
Evidence Lockers w/o Fridge Insert (Item "B")	1	ea	\$ 6,200.00	\$ 6,200	
Wardrobe Lockers w/ Drawer 24" x 36" - Standard (Item "C")	76	ea	\$ 2,055.00	\$ 156,180	
Wardrobe Lockers w/ Drawer 36" x 36" - Handicap (Item "C")	5	ea	\$ 2,410.00	\$ 12,050	
Pistol Lockers - Horizontal Two Bay (Item "D")	2	ea	\$ 2,100.00	\$ 4,200	
Pistol Lockers - Verticle Four Bay (Item "E")	3	ea	\$ 2,100.00	\$ 6,300	
Detainee Personal Property Lockers (Item "G")	5	ea	\$ 1,900.00	\$ 9,500	
Duty Bag Storage Lockers (Item "H")	8	ea	\$ 1,900.00	\$ 15,200	
Dispatch Personal Property Lockers (Item "J")	12	ea	\$ 378.75	\$ 4,545	
Wood Bench (22) 6'-8"L (w/Pedestals)	166	lf	\$ 101.00	\$ 16,766	
Combination Locks	21	ea	\$ -	in Above	
Key Lockers	21	ea	\$ 1,800.00	\$ 37,800	
Narcotic Cabinet		ea		N / A - Excluded	

RENOVATIONS TO BRANFORD POLICE HEADQUARTERS

Drawings Dated: 09/27/2023
Estimate Date: 11/13/2023

ESTIMATE DETAIL	Police Headquarters				24,752 sf
	Qty	Unit	Unit Price	Subtotal	Total
ESTIMATE DETAIL					
DESCRIPTIONS					
<u>Lockers - Labor</u>					
Installation (Includes Benches)	135	ea	\$ 107.41	\$ 14,500	
Total Lockers					\$ 297,241
10 95 00 - FLAGPOLES					
<u>FLAGPOLES</u>					
Fiberglass Flagpoles (25' high)	2	ea	\$ 5,000.00	\$ 10,000	
Installation	2	ea	\$ 1,500.00	\$ 3,000	
Total Dock Equipment					\$ 13,000
11 19 00 - DETENTION EQUIPMENT					
<u>Detention Equipment</u>					
Cell Bunks	5	ea	\$ -	\$ -	in Above
Security Doors & Hardware - Sliding	4	ea	\$ -	\$ -	in Above
Security Doors & Hardware - Swinging	3	ea	\$ -	\$ -	in Above
Detention Access Door & Locks for Plumbing	2	ea	\$ -	\$ -	in Above
Detention Equipment: Borrowlite (Type F-D) at Booking #044 & #045	2	ea	\$ -	\$ -	in Above
Detention Equipment: Booking Stools	2	ea	\$ 510.00	\$ 1,020	
Detention Equipment: Writing Shelf at Booking Windows	2	ea	\$ 306.00	\$ 612	
Detention Equipment: Intoxilyzer Bench	1	ea	\$ 4,760.00	\$ 4,760	
Detention Equipment: Detainee Holding Bench	1	ea	\$ 4,760.00	\$ 4,760	
Security Ceilings		ls			
Detention Ceilings (CT-2D) at Rooms #036, #039 & #042 - Halls (Lower Level)	390	sf	\$ -	\$ -	in Above
Detention Ceilings at Rooms #043, #046 & #050 - Prisoner Process (Lower Level)	690	sf	\$ -	\$ -	in Above
Detention Ceilings at Rooms #047 - Custodian (Lower Level)	62	sf	\$ -	\$ -	in Above
Steel Cell Detention Ceilings at Room #037, #038, #040 & #041 - Cells (Lower Level)	272	sf	\$ -	\$ -	in Above
Steel/Drywall Detention Ceilings at Room #044 & #045 - Booking (Lower Level)	76	sf	\$ -	\$ -	in Above
Water Cooler / Toilet Fixture Combination (Includes HC Cell)	5	ea	\$ -	\$ -	in Above
Total Detention Equipment					\$ 263,752
11 23 26 - COMMERCIAL LAUNDRY EQUIPMENT					
<u>Commercial Laundry</u>					
Washer-Extractor - Speed Queen SCT040		ea			N / A - Excluded
Electric Tumbling Dryer - Speed Queen ST050		ea			N / A - Excluded
Total Commercial Laundry Equipment					\$ -
11 30 00 - RESIDENTIAL APPLIANCES					
<u>Residential Appliances</u>					
Refrigerator	3	ea	\$ 1,850.00	\$ 5,550	
Undercounter Refrigerator	2	ea	\$ 1,200.00	\$ 2,400	
Microwave	3	ea	\$ 175.00	\$ 525	
Range	1	ea	\$ 1,250.00	\$ 1,250	
Range Hood	1	ea	\$ 600.00	\$ 600	
Garbage Disposals	3	ea	\$ 500.00	\$ 1,500	
Unloading and setup	13	ea	\$ 107.41	\$ 1,396	
Total Residential Appliances					\$ 13,221
11 40 00 - FOOD SERVICE EQUIPMENT					
<u>Food Services Equipment</u>					
N / A - Excluded					
Total Foodservice					\$ -
11 50 00 - FIRING RANGE EQUIPMENT					
<u>Firing Range Fitout by Subcontractor</u>					
Action Target					NIC - by Owner
D5 Ranges					NIC - by Owner
Meggitt					NIC - by Owner
Total FR Equipment					\$ -
11 52 00 - AUDIO-VISUAL EQUIPMENT					
<u>Projection Screen</u>					
Projection Screen - Manual					NIC - By Owner
Projection Screen - Electronically Operated					NIC - By Owner
<u>Server Racks</u>					
Misc.Specialties: (Item "K") - Existing Server Racks (ETR)	10	ea			NIC - By Owner
<u>Labor</u>					
Installation					NIC - By Owner
Total AV Equipment					\$ -
11 66 00 - ATHLETIC EQUIPMENT					
<u>Physical Training Equipment</u>					
Training Equipment at Physical Training #001					N / A - Excluded
Total Athletic Equipment					\$ -

RENOVATIONS TO BRANFORD POLICE HEADQUARTERS

Drawings Dated: 09/27/2023
Estimate Date: 11/13/2023

ESTIMATE DETAIL DESCRIPTIONS	Police Headquarters				24,752 sf
	Qty	Unit	Unit Price	Subtotal	Total
11 90 00 - MISC. EQUIPMENT					
<u>Miscellaneous Equipment</u>					
Forensic Lab Equipment	1	allw	\$ 35,000.00	\$ 35,000	
Equipment: Forensic Equipment - (FDD) Forensic Ductless Downflow Workstatio	1	ea	\$ 35.35		in Above
Equipment: Forensic Equipment - (FED) Forensic Evidence Drying Equipment	1	ea	\$ 35.35		in Above
Equipment: Forensic Equipment - (FFC) Forensic Cyanoacrylate Fuming Chamber	1	ea	\$ 35.35		in Above
Lab Fume Hood	1	allw	\$ 15,000.00	\$ 15,000	
Equipment: Forensic Equipment - (FDF) Forensic Ductless Fume Hood	1	ea	\$ 35.35		in Above
Misc.Specialties: (Item "F") - Mobile High Density Storage Sys.(w/30-Units)	1	allw	\$ 100,000.00	\$ 100,000	
Parking Gates & Operators	4	ea	\$ 9,708.75	\$ 38,835	
				Total Misc. Equipment	\$ 188,835
12 20 00 - WINDOW TREATMENT					
<u>Window Treatment</u>					
Manual Roller Shades					
Window Treatment (Type WT-1)	645	sf	\$ 19.00	\$ 12,255	
Window Treatment (Type WT-2) - Blackout at Training Classroom #141	140	sf	\$ 25.00	\$ 3,500	
Installation		sf			in Above
				Total Window Treatment	\$ 15,755
12 48 13 - ENTRANCE MATS & FRAMES					
<u>Entry Mats</u>					
Entrance Mat	300	sf	\$ 30.00	\$ 9,000	
				Total Entry Mat & Frame	\$ 9,000
12 52 00 - FF&E (Desks, Tables, Chairs, Filing Cabinets, Copiers, Etc.)					
<u>Furniture, Fixtures & Equipment</u>					
FF&E per Furniture Plan 9Drawing F-1.1)	-				NIC - By Owner
				Total Fixed Seating	\$ -
13 00 00 - SPECIAL CONSTRUCTION					
Carpport Canopy Erected (including roof finish, drains, PV ready)	3,192	sf-allow	\$ 200.00	\$ 638,400	
Canopy Structure: Steel Columns w/Integral Roof Drains(Assumed TS 8" x 12" x 5/8") 76.33l	4.96	tons			in Above
Canopy Structure: Steel Girder Beams (Assumed TS 8" x 12" x 5/8")	8.09	tons			in Above
Canopy Structure: Painted Galvanized Metal Decking	3,250	sf			in Above
Canopy Structure: Tube Steel Support Purlins (Assumed TS4x4x3/8 & TS8x4x3/8)	8.53	tons			in Above
				Total Special Construction	\$ 638,400
14 20 00 - ELEVATORS					
<u>Elevators</u>					
Traction Elevator - 2000 lbs	1	allow	\$ 153,000.00	\$ 153,000	
Runtime Allowance	2	stop			in Above
	20	hrs	\$ 200.00	\$ 4,000	
				Total Elevators	\$ 157,000
21 00 00 - FIRE PROTECTION					
<u>Fire Protection General Conditions</u>					
Demolition	1	ls	\$ 8,000.00	\$ 8,000	
Hydraulic calculations	1	ls	\$ 1,500.00	\$ 1,500	
Testing & inspection	1	ls	\$ 2,000.00	\$ 2,000	
Drain & fill system	1	ls	\$ 1,200.00	\$ 1,200	
Coordination and management	1	ls	\$ 4,500.00	\$ 4,500	
Permits & Fees	1	ls			w/ Summary
Seismic Restraints and Fasteners	1	ls	\$ 1,500.00	\$ 1,500	
Coring & patching / firestopping	1	ls	\$ 2,000.00	\$ 2,000	
Shop Drawings	1	ls	\$ 2,000.00	\$ 2,000	
Record Drawings	1	ls	\$ 2,500.00	\$ 2,500	
General Conditions for Firing Range					
<u>Fire Protection Equipment</u>					
Fire water service entrance (Assume Not Required, CTE)	1	ea	\$ 1,500.00	\$ 1,500	
Fire water service entrance	1	ea	\$ 1,500.00	\$ 1,500	
Double check valve assembly incl. BFP	1	ea	\$ 10,000.00	\$ 10,000	
Double check valve assembly incl. BFP	1	ea	\$ 10,000.00	\$ 10,000	
Wet alarm Riser Check Valve w/ Trimmings	1	ea	\$ 5,000.00	\$ 5,000	
Dry alarm Riser Check Valve w/ Trimmings	1	ea	\$ 5,500.00	\$ 5,500	
Control Valve w/ Tamper Switch	6	ea	\$ 1,500.00	\$ 9,000	
Zone Control Valve assembly (allow)	2	ea	\$ 2,500.00	\$ 5,000	
Zone Control Valve assembly - Cell (allow)	1	ea	\$ 2,500.00	\$ 2,500	
Fire department connection	1	ea	\$ 1,250.00	\$ 1,250	
Electric Alarm bell	1	ea	\$ 500.00	\$ 500	
Preaction System (allow for evidence storage)	1	ea	\$ 25,000.00	\$ 25,000	
Misc. Fire Protection Equipment	24,860	sf	\$ 0.10	\$ 2,486	
<u>Fire Protection Service</u>					
Sprinkler Heads	324	ea	\$ 130.00	\$ 42,120	
Sprinkler Heads, dry - assume barrel heads	4	ea	\$ 2,800.00	\$ 11,200	
Sprinkler Heads - Tamper Resistant	5	ea	\$ 180.00	\$ 900	
Sprinkler mains	999	lf	\$ 55.00	\$ 54,945	
Sprinkler branch	2,997	lf	\$ 36.00	\$ 107,892	
				Total Fire Protection	\$ 321,493

RENOVATIONS TO BRANFORD POLICE HEADQUARTERS

Drawings Dated: 09/27/2023

Estimate Date: 11/13/2023

ESTIMATE DETAIL DESCRIPTIONS	Police Headquarters				24,752 sf
	Qty	Unit	Unit Price	Subtotal	Total
22 00 00 - PLUMBING					
<u>Plumbing General Conditions</u>					
Demolition	1	ls	\$ 11,067.96	\$	11,068
Phasing	24,860	sf	\$ 1.84	\$	45,858
Testing & disinfection	1	ls	\$ 5,533.98	\$	5,534
Coordination & management	1	ls	\$ 13,834.95	\$	13,835
Permits and fees				w/ Summary	
Seismic restraints / bracing	1	ls	\$ 1,844.66	\$	1,845
Coring & patching / firestopping	1	ls	\$ 3,689.32	\$	3,689
Hoisting & rigging / floor loading	1	ls	\$ 922.33	\$	922
Shop drawings & submittals	1	ls	\$ 1,844.66	\$	1,845
Record drawings / as built	1	ls	\$ 1,383.50	\$	1,383
Access panels - furnish only	1	ls	\$ 922.33	\$	922
General Conditions Firing Range					
<u>Domestic Water Piping</u>					
Domestic Water Piping CW & HW	3,000	lf	\$ 62.72	\$	188,155
Valves & Accessories	1	ls	\$ 32,946	\$	32,946
Pipe insulation	3,000	lf	\$ 15.68	\$	47,039
<u>Sanitary Waste & Vent Pipe (Underground)</u>					
UG SV Cast iron pipe with fittings	250	lf	\$ 69.17	\$	17,294
CTE Below Slab Sanitary	12	ea	\$ 461.17	\$	5,534
<u>Sanitary Waste & Vent Pipe (above Ground)</u>					
AG Cast iron pipe with fittings & hangers	1,450	lf	\$ 73.79	\$	106,990
Floor Drain	9	ea	\$ 1,660.19	\$	14,942
Trench Drain	24	lf	\$ 184.47	\$	4,427
Vent Through Roof	3	ea	\$ 1,660.19	\$	4,981
<u>Storm Drainage System (with Architect)</u>					
By Division 7					
<u>Gas Piping</u>					
Natural gas pipe with fittings & hangers	150	lf	\$ 101.46	\$	15,218
Gas Meter Assembly	1	ea	\$ 1,242.84	\$	1,243
Gas Connections to New Mechanical Equipment	3	ea	\$ 2,766.99	\$	8,301
<u>Plumbing Equipment</u>					
Indirect Water Heater	1	ea	\$ 9,223.30	\$	9,223
TMV-1 - Thermostatic Mixing Valve	1	ea	\$ 3,228.16	\$	3,228
Water Meter Assembly	1	ea	\$ 4,242.72	\$	4,243
Elevator Sump Pump (Allow)	1	ea	\$ 6,640.78	\$	6,641
Hot Water Recirc Pump (With HVAC)				w/ HVAC	
EXP-1 - Expansion Tank (With HVAC)				w/ HVAC	
BFP-1 - 4" Backflow Preventer	1	ea	\$ 3,504.85	\$	3,505
RPZ Firing Range				w/ FR	
Hose Bibs (Allow)	5	ea	\$ 461.17	\$	2,306
<u>Kitchen Plumbing Connections</u>					
Day room Connections	1	ea	\$ 922.33	\$	922
<u>Plumbing Fixtures</u>					
P-1 - Water Closet - Floor Mount	5	ea	\$ 2,213.59	\$	11,068
P-1A - Water Closet - Wall Mount	5	ea	\$ 2,213.59	\$	11,068
P-1B - Water Closet - Wall Mount ADA	2	ea	\$ 2,490.29	\$	4,981
P-2A - ADA Urinal - Wall Hung	1	ea	\$ 2,259.71	\$	2,260
P-2 - Urinal - Wall Hung	3	ea	\$ 2,167.48	\$	6,502
P-03 Lavatory Under counter	5	ea	\$ 1,983.01	\$	9,915
P-03A Lavatory Wall Hung	6	ea	\$ 2,121.36	\$	12,728
P-04 Shower	2	ea	\$ 4,334.95	\$	8,670
P-04 Shower ADA	2	ea	\$ 4,427.18	\$	8,854
P-05 Kitchen Sink	3	ea	\$ 2,029.13	\$	6,087
P-06 Lab Sink	1	ea	\$ 2,305.83	\$	2,306
P-07 Service Sink	2	ea	\$ 2,213.59	\$	4,427
P-08 Mop Sink	2	ea	\$ 1,936.89	\$	3,874
P-10 Water Closet Lavatory Combo ADA (Cell)	1	ea	\$ 7,839.81	\$	7,840
P-11 Water Closet Lavatory Combo (Prison Cell)	4	ea	\$ 7,378.64	\$	29,515
P-13 Water Bottle Fill Station	1	ea	\$ 4,427.18	\$	4,427
P-14 Water Cooler & Bottle Filling Station	1	ea	\$ 4,473.30	\$	4,473
P-15 Emergency Eye wash and shower station w/ TMV	1	ea	\$ 3,043.69	\$	3,044
WH - Wall Hydrant	2	ea	\$ 783.98	\$	1,568
				Total Plumbing \$	707,647
23 00 00 - HVAC					
<u>HVAC General Requirements</u>					
Demolition	1	ls	\$ 18,920	\$	18,920
Phasing	24,860	sf	\$ 3	\$	85,518
Commissioning Support	1	ls	\$ 21,500	\$	21,500
Coordination & management	1	ls	\$ 25,800	\$	25,800
Permits and fees				w/ Summary	
Rigging / Floor Loading	1	ls	\$ 15,480	\$	15,480
Coring & patching / firestopping	1	ls	\$ 8,600	\$	8,600
Shop drawings & submittals	1	ls	\$ 5,160	\$	5,160
Record drawings / as built	1	ls	\$ 4,300	\$	4,300
Equipment start up and inspection	1	ls	\$ 6,020	\$	6,020
Access panels - furnish only	1	ls	\$ 2,580	\$	2,580
<u>Testing & Balancing</u>					
Testing & balancing	24,860	sf	\$ 1.29	\$	32,069

RENOVATIONS TO BRANFORD POLICE HEADQUARTERS

Drawings Dated: 09/27/2023
Estimate Date: 11/13/2023

ESTIMATE DETAIL DESCRIPTIONS	Police Headquarters				24,752 sf
	Qty	Unit	Unit Price	Subtotal	Total
Insulation					
Insulation - Duct	13,850	sf	\$ 5.59	\$ 77,422	
Insulation - Pipe	5,870	lf	\$ 15	\$ 90,860	
Automatic Temperature Controls for HVAC					
Building Management System	24,860	sf	\$ 10	\$ 256,555	
Refrigerant Piping					
Refrigerant Piping - Insulated Line-set (BC to FCU)	1,600	lf	\$ 53	\$ 85,312	
Refrigerant Piping - Hard Copper (BC to CU)	1,100	lf	\$ 60	\$ 66,220	
Refrigerant Piping - Split System	170	lf	\$ 53	\$ 9,064	
Condensate Piping					
Condensate Piping	1,300	lf	\$ 39	\$ 50,291	
Hydronic Piping					
2" or less HWS&R Pipe	3,300	lf	\$ 60	\$ 198,660	
Valves, Tags, & Fittings	1	ls	\$ 29,240	\$ 29,240	
HVAC Air Distribution					
Ductwork - Galvanized	17,307	lbs	\$ 19	\$ 327,448	
RGD's	133	ea	\$ 258	\$ 34,314	
Motorized Damper					
Exterior Intake Louver w/ Motorized Damper	2	ea	\$ 2,150	\$ 4,300	
Exhaust Air - Exterior Sidewall Louver	1	ea	\$ 344	\$ 344	
Sound Attenuators (assumed)	14	ea	\$ 4,300	\$ 60,200	
Misc. Ductwork Accessories	24,860	sf	\$ 1.29	\$ 32,069	
Exhaust Fans					
EF-1 - Sally Port Exhaust Fan (475 Cfm)	1	ea	\$ 1,548	\$ 1,548	
EF-2 - Vehicle Storage Exhaust Fan (1350 Cfm)	1	ea	\$ 4,644	\$ 4,644	
EF-3 - Vehicle Storage Fan (300 Cfm)	1	ea	\$ 1,032	\$ 1,032	
EF-4 - Cells Upblast Exhaust Fan (475 Cfm)	1	ea	\$ 2,408	\$ 2,408	
EF-5 - Dispatch Exhaust Fan (230 Cfm)	1	ea	\$ 860	\$ 860	
EF-6 - Firing Range Mixed Flow (14,520 Cfm)					
Central Heating Equipment					
B-1 - Gas Fired Boiler (843 MBH)	1	ea	\$ 34,400	\$ 34,400	
Boiler Combustion Air Pipe (CPVC)	1	ls	\$ 2,150	\$ 2,150	
Boiler Flue Pipe (CPVC)	1	ls	\$ 2,150	\$ 2,150	
Boiler Condensate Neutralizer Kit	1	ls	\$ 1,129	\$ 1,129	
DHW-1 Domestic Water Tank with double wall heat exchanger tube 210 gallons	1	ea	\$ 8,600	\$ 8,600	
ET-1 - Expansion Tank	1	ea	\$ 3,702	\$ 3,702	
AS-1 - Air Separator	1	ea	\$ 3,756	\$ 3,756	
P-1 - Primary Pump Boiler (97 GPM / 1.5 HP)	1	ea	\$ 3,010	\$ 3,010	
P-2 - Secondary Pump Boiler (97 GPM / 1.5 HP)	1	ea	\$ 3,010	\$ 3,010	
P-3 - Domestic Hot water Heating Pump (97 GPM / 1.5 HP)	1	ea	\$ 3,010	\$ 3,010	
CP-A - Condensate Pump serving AC-1	1	ea	\$ 344	\$ 344	
Central Air Handling Equipment					
DOAS -1 - Outside Air Unit - HW Heating Coil / DX Cooling w/ HGR (650 Cfm)	1	ea	\$ 21,500	\$ 21,500	
DOAS -2 - Outside Air Unit - HW Heating Coil / DX Cooling w/ HGR (770 Cfm)	1	ea	\$ 23,220	\$ 23,220	
DOAS -3 - Outside Air Unit - HW Heating Coil / DX Cooling w/ HGR (520 Cfm)	1	ea	\$ 17,200	\$ 17,200	
DOAS -4 - Outside Air Unit - NG Heating Coil / DX Cooling w/ HGR (1,950 Cfm)	1	ea	\$ 51,600	\$ 51,600	
MAU-1 - Make-up Air Unit (NG Heat w/ Cooling Coil & Fans - 7,920 Cfm)					
RTU-1 NG Heating / DX Cooling w/ Hot Gas Reheat (1,600 cfm)	1	ea	\$ 34,400	\$ 34,400	
RTU-2 NG Heating / DX Cooling w/ Hot Gas Reheat (1,750 cfm)	1	ea	\$ 34,400	\$ 34,400	
FB-1 Filter bank serving EF-6 at Firing Range					
Vehicle Smoke Exhaust with controls (assumed)	1	ea	\$ 77,400	\$ 77,400	
HVAC Terminal Equipment					
Ductless Split System (8900 BTUH / 0.75 Ton)	1	ea	\$ 6,880	\$ 6,880	
UH-A (Hydronic Unit Heater)	2	ea	\$ 1,548	\$ 3,096	
CH-A (Cabinet Hydronic Unit Heater)	3	ea	\$ 1,720	\$ 5,160	
RCP-A Hot Water Radiant Ceiling Panel - Width 18	400	lf	\$ 138	\$ 55,040	
VRF Indoor Unit (<1 T) FCU's A,B,C,E,F,G	36	ea	\$ 2,150	\$ 77,400	
VRF Indoor Unit (1.5 T) FCU H	9	ea	\$ 2,322	\$ 20,898	
VRF Indoor Unit (2 T) FCU D	1	ea	\$ 2,580	\$ 2,580	
VRF Branch Controllers	8	ea	\$ 4,730	\$ 37,840	
VRF Condensing Units (CU-1, CU-2)	21	ton	\$ 2,236	\$ 46,956	
				Total HVAC	\$ 2,139,571
26 00 00 - ELECTRICAL					
Electrical General Requirements					
Coordination and management	1	ls	\$ 32,282	\$ 32,282	
Permits and fees					w/ Summary
Coring & patching / firestopping	1	ls	\$ 4,612	\$ 4,612	
Equipment start up, testing and studies	1	ls	\$ 6,917	\$ 6,917	
Commissioning support	1	ls	\$ 18,447	\$ 18,447	
Temporary power and lighting,	24,860	sf	\$ 1.84	\$ 45,858	
Phasing	24,860	sf	\$ 2.77	\$ 68,787	
Demolition					
Demo and make safe	24,860	sf	\$ 1.38	\$ 34,394	
Service and Distribution (Normal Power)					
Allow for modifications to existing to remain gear and distribution	24,860	sf	\$ 1.38	\$ 34,394	
Service and Distribution (Generator)					
230kW diesel generator in WP SA enclosure w/sub-base fuel tank	1	ea	\$ 237,500	\$ 237,500	
600A ATS	1	ea	\$ 16,141	\$ 16,141	
600A safety switch	1	ea	\$ 4,704	\$ 4,704	
Remote EPO	1	ea	\$ 1,383	\$ 1,383	

RENOVATIONS TO BRANFORD POLICE HEADQUARTERS

Drawings Dated: 09/27/2023

Estimate Date: 11/13/2023

ESTIMATE DETAIL DESCRIPTIONS	Police Headquarters				24,752 sf
	Qty	Unit	Unit Price	Subtotal	Total
Grounding System					
Lightning protection system	1	ls	\$ 18,447	\$	18,447
Building / Equipment Grounding System	24,860	sf	\$ 1	\$	12,611
Zetron System					
Zetron System, rough-in only	1	ls	\$ 9,223	\$	9,223
Equipment Connections					
Auto sink/flush	27	ea	\$ 231	\$	6,226
Overhead door feed and connections	3	ea	\$ 1,383	\$	4,150
Toilet auto flush - cell	5	ea	\$ 600	\$	2,998
10x10 JB w/(5) 3/4" 1-cntr to HVAC CP & 4-to roof					w/ FR
10x10 JB w/(8) 3/4" 4-cntr to HVAC CP & 4-to roof					w/ FR
EF 110A feed and connection NEMA 3R FSS					w/ FR
MAU 200A feed and connection NEMA 3R FSS					w/ FR
Indirect Water Heater feed and connection	1	ea	\$ 2,306	\$	2,306
Point of Use Water Heater feed and connection					w/ FR
Elevator Sump Pump feed and connection	1	ea	\$ 1,383	\$	1,383
Motorized Damper feed and connection					w/ FR
Exterior Intake Louver w/ Motorized Damper feed and connection	2	ea	\$ 1,383	\$	2,767
EF-1 - Sally Port Exhaust Fan (475 Cfm) feed and connection	1	ea	\$ 922	\$	922
EF-2 - Vehicle Storage Exhaust Fan (1350 Cfm) feed and connection	1	ea	\$ 1,383	\$	1,383
EF-3 - Vehicle Storage Fan (300 Cfm) feed and connection	1	ea	\$ 922	\$	922
EF-4 - Cells Upblast Exhaust Fan (475 Cfm) feed and connection	1	ea	\$ 922	\$	922
EF-5 - Dispatch Exhaust Fan (230 Cfm) feed and connection	1	ea	\$ 784	\$	784
B-1 - Gas Fired Boiler (843 MBH) feed and connection	1	ea	\$ 1,845	\$	1,845
P-1 - Primary Pump Boiler (97 GPM / 1.5 HP) feed and connection	1	ea	\$ 1,383	\$	1,383
P-2 - Secondary Pump Boiler (97 GPM / 1.5 HP) feed and connection	1	ea	\$ 1,383	\$	1,383
P-3 - Domestic Hot water Heating Pump (97 GPM / 1.5 HP) feed and connection	1	ea	\$ 1,383	\$	1,383
CP-A - Condensate Pump serving AC-1 feed and connection	1	ea	\$ 692	\$	692
DOAS -1 - Outside Air Unit - HW Heating Coil / DX Cooling w/ HGR (650 Cfm) feed and connection	1	ea	\$ 4,150	\$	4,150
DOAS -2 - Outside Air Unit - HW Heating Coil / DX Cooling w/ HGR (770 Cfm) feed and connection	1	ea	\$ 4,150	\$	4,150
DOAS -3 - Outside Air Unit - HW Heating Coil / DX Cooling w/ HGR (520 Cfm) feed and connection	1	ea	\$ 4,150	\$	4,150
DOAS -4 - Outside Air Unit - NG Heating Coil / DX Cooling w/ HGR (1,950 Cfm) feed and connection	1	ea	\$ 5,534	\$	5,534
RTU-1 NG Heating / DX Cooling w/ Hot Gas Reheat (1,600 cfm) feed and connection	1	ea	\$ 4,150	\$	4,150
RTU-2 NG Heating / DX Cooling w/ Hot Gas Reheat (1,750 cfm) feed and connection	1	ea	\$ 4,150	\$	4,150
Vehicle Smoke Exhaust (assumed) feed and connection	1	ea	\$ 5,534	\$	5,534
Ductless Split System (8900 BTUH / 0.75 Ton) feed and connection	1	ea	\$ 2,306	\$	2,306
UH-A (Hydronic Unit Heater) feed and connection	2	ea	\$ 784	\$	1,568
CH-A (Cabinet Hydronic Unit Heater) feed and connection	3	ea	\$ 784	\$	2,352
VRF Indoor Unit (<1 T) FCU's A,B,C,E,F,G feed and connection	36	ea	\$ 231	\$	8,301
VRF Indoor Unit (1.5 T) FCU H feed and connection	9	ea	\$ 461	\$	4,150
VRF Indoor Unit (2 T) FCU D feed and connection	1	ea	\$ 692	\$	692
VRF Branch Controllers feed and connection	8	ea	\$ 461	\$	3,689
VRF Condensing Units (CU-1, CU-2) feed and connection	2	ea	\$ 2,306	\$	4,612
Interior Lighting / Branch Wiring					
Lighting					
2x2	13	ea	\$ 277	\$	3,597
Cell fixture	5	ea	\$ 738	\$	3,689
Exit sign	29	ea	\$ 277	\$	8,024
Exterior Light Fixtures for Police Canopy	8	ea	\$ 285	\$	2,280
Remove and reinstall fixture (requiring new circuitry)	288	ea	\$ 184	\$	53,126
Remove and reinstall fixture (requiring new circuitry) - NOT SHOWN	1	ls	\$ 138,242	\$	138,242
Lighting allowance					
Lighting Controls					
Lighting controls allowance	24,860	sf	\$ 2.77	\$	68,787
Branch Power					
Double duplex receptacle	65	ea	\$ 55.34	\$	3,597
Duplex receptacle	167	ea	\$ 27.67	\$	4,621
Floor box	1	ea	\$ 922.33	\$	922
GFI duplex receptacle	62	ea	\$ 35.05	\$	2,173
Monitor box	1	ea	\$ 599.51	\$	600
Special purpose outlet	16	ea	\$ 69.17	\$	1,107
WP device plate	21	ea	\$ 22.14	\$	465
Branch devices allowance	24,860	sf	\$ 0.09	\$	2,293
Lighting and Branch Circuitry					
Device plate	310	ea	\$ 5.53	\$	1,716
Device box	650	ea	\$ 38.74	\$	25,180
3/4" EMT	3,500	ea	\$ 13.37	\$	46,808
#12 THHN	15,750	ea	\$ 1.25	\$	19,611
Device plate for Police Canopy	10	ea	\$ 5.53	\$	55
Device box for Police Canopy	10	ea	\$ 38.74	\$	387
3/4" EMT for Police Canopy	250	ea	\$ 13.37	\$	3,343
#12 THHN for Police Canopy	750	ea	\$ 1.25	\$	934
MC cable	13,000	ea	\$ 6.00	\$	77,937
Circuitry not yet defined	24,860	sf	\$ 0.92	\$	22,929

RENOVATIONS TO BRANFORD POLICE HEADQUARTERS

Drawings Dated: 09/27/2023

Estimate Date: 11/13/2023

ESTIMATE DETAIL DESCRIPTIONS	Police Headquarters				24,752 sf
	Qty	Unit	Unit Price	Subtotal	Total
Telecommunications					
Telecommunication Infrastructure					
Main Telecommunications Room Fit-out (Cabletray, Racks, Managers)	1	ls	\$ 13,834.95	\$	13,835
Allow for new rack					
Device box w/1" conduit stub	112	ea	\$ 138.35	\$	15,495
Device box w/1" conduit to closet					
Audio Visual					
Audio Visual Infrastructure					
Rough-in	24,860	sf	\$ 0.60	\$	14,904
Emergency Call System					
Device box w/1" conduit stub	18	ea	\$ 138.35	\$	2,490
P/A System					
Speaker incl backbox	17	ea	\$ 184.47	\$	3,136
Volume control	1	ea	\$ 161.41	\$	161
Device box w/1" conduit stub	1	ea	\$ 138.35	\$	138
LV cabling	1,100	sf	\$ 2.12	\$	2,333
Head end, allow assumes new	1	ls	\$ 4,611.65	\$	4,612
Security System					
Device box w/1" conduit stub	170	ea	\$ 138.35	\$	23,519
Fire Alarm System:					
Device box	100	ea	\$ 38.74	\$	3,874
3/4" EMT	900	ea	\$ 13.37	\$	12,036
FA cabling	2,700	ea	\$ 1.84	\$	4,981
FA MC cable	3,600	ea	\$ 6.23	\$	22,413
Antenna System / Satellite Dish					
Rough-In Only w/ Cable Tray	1	ls	\$ 11,067.96	\$	11,068
Radio Dispatch Room					
Rough-in only (equipment and install NIC), allow assumed required	1	ls	\$ 9,223.30	\$	9,223
2 Way Communications System					
2 way communications system at elevator lobbies, allow assumed required	1	ls	\$ 18,446.60	\$	18,447
E-911 System					
E-911 system rough-in only (equipment and install NIC)	1	ls	\$ 9,223.30	\$	9,223
Sally Port					
Overhead door, controls, lights etc	2	ea	\$ 3,689.32	\$	7,379
Detention Door Cell Lock System					
Door cell lock system control panel, allow assumed required	1	ea	\$ 6,917.48	\$	6,917
Door cell lock system, allow assumed required	5	ea	\$ 5,533.98	\$	27,670
Site Electrical					
2-2" conduits for future PV system	150	lf	\$ 64.56	\$	9,684
2-2" conduits for Police Canopy	240	lf	\$ 64.56	\$	15,495
12x12 ground box for future PV system	1	ea	\$ 922.33	\$	922
Motorized gate 1-1" power & 1-1.5" data feeds and connections 200'+/- avg	4	ea	\$ 5,533.98	\$	22,136
600A ductbank and controls	90	lf	\$ 267.48	\$	24,073
Total Electrical					\$ 1,415,231
27 10 00 - COMMUNICATIONS SYSTEMS					
Telecommunications					
Devices and cabling					
1 Port	2	ea	\$ 28	\$	56
3 Port	99	ea	\$ 84	\$	8,316
WAP	11	ea	\$ 550	\$	6,050
Cat6A cabling	50,000	lf	\$ 3	\$	127,500
Backbone cabling	300	lf	\$ 21	\$	6,300
Telcom allowance	24,860	sf	\$ 1	\$	12,430
Audio / Video Sound Systems fit-out t					
Equipment and Devices					NIC/FFE
Emergency Call for Aid					
Call button	6	ea	\$ 250	\$	1,500
Indicator light/dome light	6	ea	\$ 300	\$	1,800
Transformer	6	ea	\$ 125	\$	750
LV cabling	600	lf	\$ 2.30	\$	1,380
Total Communications					\$ 166,082
28 10 00 - FIRE ALARM					
Fire Alarm					
Maintain fire alarm system to be operational during construction	24,860	sf	\$ 1	\$	24,860
Fire alarm control panel modifications	1	ea	\$ 2,500	\$	2,500
Fire alarm remote annunciator	1	ea	\$ 2,500	\$	2,500
Initiating device	56	ea	\$ 170	\$	9,520
Signaling device	34	ea	\$ 185	\$	6,290
Testing and programming	1	ls	\$ 2,500	\$	2,500
FA not yet defined	24,860	sf	\$ 0.50	\$	12,430
Total Fire Alarm					\$ 60,600

RENOVATIONS TO BRANFORD POLICE HEADQUARTERS

Drawings Dated: 09/27/2023

Estimate Date: 11/13/2023

ESTIMATE DETAIL DESCRIPTIONS	Police Headquarters				24,752 sf
	Qty	Unit	Unit Price	Subtotal	Total
28 20 00 - SECURITY SYSTEMS					
<u>Security System</u>					
A - duress alarm	6	ea	\$ 175	\$ 1,050	
CC - interview covert camera	2	ea	\$ 1,300	\$ 2,600	
CCTV camera (stationary)	31	ea	\$ 1,100	\$ 34,100	
CCTV camera @ detention cell	4	ea	\$ 1,800	\$ 7,200	
CCTV camera Axis P3727-PLE	9	ea	\$ 2,100	\$ 18,900	
CCTV camera type 2	1	ea	\$ 2,100	\$ 2,100	
DA - duress alarm - ceiling mount	21	ea	\$ 270	\$ 5,670	
DC - door contact	3	ea	\$ 225	\$ 675	
Detention cell speaker/microphone	3	ea	\$ 500	\$ 1,500	
EH - electrified hardware	39	ea	\$ 200	\$ 7,800	
FK - FOB/CR	6	ea	\$ 500	\$ 3,000	
FR - FOB	33	ea	\$ 450	\$ 14,850	
FR - FOB WP					
IC	1	ea	\$ 1,800	\$ 1,800	
IC master	3	ea	\$ 2,500	\$ 7,500	
IRR - interview recording activation button	2	ea	\$ 175	\$ 350	
ML - mag lock	2	ea	\$ 200	\$ 400	
NC - net clock	1	ea	\$ 300	\$ 300	
PB - push button	1	ea	\$ 200	\$ 200	
RA - interview recording audio mic	1	ea	\$ 300	\$ 300	
Cameras require 2 CAT6A cables					
LV cabling	17,200	lf	\$ 2	\$ 39,560	
Head end, allow assumes new	1	ls	\$ 45,000	\$ 45,000	
Final Testing and Certification	1	ls	\$ 7,500	\$ 7,500	
				Total Security	\$ 202,355
31 00 00 SITEWORK					
<u>Mobilization / Site Layout</u>					
Mobilization / Demobilization	1	ls	\$ 14,250	\$ 14,250	
6' H Chain Link Fence Enclosure (put up, maintain & remove)	1,120	lf	\$ 26.39	\$ 29,553	
Temp Double Gate	3	ea	\$ 2,850	\$ 8,550	
Temporary Fence Maintenance	15	mos	\$ 480	\$ 7,196	
Site Safety	1	ls	\$ 9,500	\$ 9,500	
General Dewatering (Localized Pumping Only)	1	ls	\$ 9,500	\$ 9,500	
Site Ground Maintenance	1	ls	\$ 9,500	\$ 9,500	
Site Logistics	1	ls	\$ 9,500	\$ 9,500	
Survey & Layout	1	ls	\$ 9,500	\$ 9,500	
Phasing Coordination	1	ea	\$ 4,750	\$ 4,750	
<u>Erosion Control</u>					
Haybales & Silt Fence at Site Perimeter	1,120	lf	\$ 7.68	\$ 8,597	
Haybales & Silt Fence at Loam Stockpile Area				N / A	
Haybales & Silt Fence at Settling Basin				N / A	
Tree Protection - Fencing A				N / A	
Inlet Protection (Silt Sacks) at Roadway Catch Basins	8	ea	\$ 240	\$ 1,919	
Maintain Erosion Control	8	mos	\$ 288	\$ 2,303	
Site Sweeping, Dust & Traffic Control	1	ls	\$ 9,595	\$ 9,595	
Anti-track pads & maintenance	2	loc	\$ 2,850	\$ 5,700	
Concrete washout area	1	ls	\$ 2,375	\$ 2,375	
<u>General Sitework & Removals</u>					
Protect Existing Shed to remain at Firing Range	1	ls	\$ 2,375	\$ 2,375	
Protect Existing Roof Overhang to remain at Firing Range	1	ls	\$ 2,375	\$ 2,375	
Clear & Grubb Site at Existing Planter Areas	18,580	sf	\$ 0	\$ 1,765	
Light Tree Removal Areas	1	ls	\$ 950	\$ 950	
Remove Large Tree(s)				N / A	
Strip topsoil, stockpile (Assumed 12")	600	cy	\$ 8.55	\$ 5,130	
Screen top soil	600	cy	\$ 7.59	\$ 4,554	
Demo Granite Curb at Laurel Street	130	lf	\$ 11.40	\$ 1,482	
Demo Road paving - Including load and export	448	cyd	\$ 29.65	\$ 13,271	
Demo Sidewalks - Including load and export	96	cyd	\$ 29.65	\$ 2,846	
Remove Retaining & Planter Walls	956	sf	\$ 11.40	\$ 10,898	
Remove Existing Curbing	1,210	lf	\$ 7.60	\$ 9,196	
Demo Bollards	10	ea	\$ 475.00	\$ 4,750	
Demo Fencing	170	lf	\$ 47.50	\$ 8,075	
<u>Earth Moving (Mass Earthwork)</u>					
<u>General Grading - for Parking, Roadway Areas & Sidewalks</u>					
Cut to Fill - Rework Grades	248	cy	\$ 11.40	\$ 2,827	
Cut to Waste - (18") fro New Paving Base	2,023	cy	\$ 11.40	\$ 23,062	
Cut to Waste - (6") fro New Sidewalk Base	60	cy	\$ 11.40	\$ 684	
Excavation for Police Parking Canopy	237	cy	\$ 11.40	\$ 2,702	
Backfill for Police Parking Canopy	163	cy	\$ 17.10	\$ 2,790	
Gravel Base (12") below Footings	49	cy	\$ 19.00	\$ 931	
Export tailings Offsite (+ 20% swell)	2,573	cy	\$ 18.85	\$ 49,596	
Rough Grade site to subgrade	53,130	sf	\$ 0.10	\$ 5,098	
Proof-roll	53,130	sf	\$ 0.19	\$ 10,196	
Excavation for Concrete Retaining Wall	50	cy	\$ 28.50	\$ 1,425	
Concrete Retaining Wall	35	cy	\$ 47.50	\$ 1,663	
Gravel Base (12") at Parking & Roadways	1,540	cy	\$ 19.00	\$ 29,260	
Processed Gravel Base (6") at Parking & Roadways	770	cy	\$ 33.25	\$ 25,603	
Fine Grading at Parking & Roadways	34,670	sf	\$ 0.48	\$ 16,633	
Gravel Base (6") at Sidewalks	70	cy	\$ 33.25	\$ 2,328	

RENOVATIONS TO BRANFORD POLICE HEADQUARTERS

Drawings Dated: 09/27/2023

Estimate Date: 11/13/2023

ESTIMATE DETAIL DESCRIPTIONS	Police Headquarters				24,752 sf
	Qty	Unit	Unit Price	Subtotal	Total
Fine Grading & Compaction at Sidewalks	3,130	sf	\$ 0.48	\$ 1,502	
Processed Gravel Base (6") at Concrete Pads	36	cy	\$ 33.25	\$ 1,197	
Fine Grading & Compaction at Concrete Pads	1,210	sf	\$ 0.48	\$ 580	
Interior Building Excavation & Backfill					
Interior Sitework: Hand Excavation for Plumbing Trench	702	lf	\$ 23.75	\$ 16,673	
Interior Sitework: Additional Hand Excav. at Complete SOG Removal Areas	182	lf	\$ 23.75	\$ 4,323	
Interior Sitework: Excavation for New Interior Footings	2	ea	\$ 760.00	\$ 1,520	
Interior Sitework: Excavation for Slab Haunches at Masonry Walls	246	lf	\$ 11.40	\$ 2,804	
Interior Sitework: Excavation (Assumed 12") Cut for New Slab Areas	134	cy	\$ 28.50	\$ 3,819	
Interior Sitework: Gravel Base for New Slab Replacement Areas	163	cy	\$ 47.50	\$ 7,743	
Interior Sitework: FG & Compact Gravel Base for New Slab Replacement Areas	3,650	sf	\$ 2.85	\$ 10,403	
Exterior Improvements					
Asphalt Paving					
Heavy Duty Bituminous @ Parking & Drives	34,670	sf	\$ 3.80	\$ 131,746	
Line Striping	1	ls	\$ 11,400	\$ 11,400	
Curbing					
Concrete Curb (mono)	360	lf	\$ 16.43	\$ 5,914	
Concrete Curb	1,790	lf	\$ 30.80	\$ 55,132	
Granite Curbing at Laurel Street	152	lf	\$ 39.90	\$ 6,065	
Site Concrete					
Concrete Sidewalks	3,130	sf	\$ 11.99	\$ 37,540	
Tactile Warning Strips	250	sf	\$ 19.00	\$ 4,750	
Concrete Pads	1,210	sf	\$ 15.20	\$ 18,392	
Concrete Retaining Wall Footing	5	cy	\$ 855.00	\$ 4,275	
Concrete Retaining Wall	10	cy	\$ 997.50	\$ 9,975	
Rough Loam					
Topsoil at Planting areas - 12" place	595	cyd	\$ 57.00	\$ 33,915	
Seeding	13,380	sf	\$ 0.18	\$ 2,439	
Landscaping					
Planting Allowance	1	allow	\$ 23,750.00	\$ 23,750	
Shrubs					in Above
New & Relocated Trees & shrubs					in Above
Relocate Tree (medium)					in Above
Trees (medium)					in Above
Irrigation System					NIC - Excluded
Site Specialties					
Decorative Fence (4') at Harrison Avenue	170	lf	\$ 142.50	\$ 24,225	
Ornamental Gate (Free Egress)	2	ea	\$ 9,500.00	\$ 19,000	
Ornamental Gates (w/Card Reader & Intercom)	2	ea	\$ 14,250.00	\$ 28,500	
Privacy Screen Fence (6')	430	lf	\$ 61.75	\$ 26,553	
Chain Link Fence (10')	110	lf	\$ 118.75	\$ 13,063	
Double Swing Gates	2	ea	\$ 570.00	\$ 1,140	
Bike Racks	1	ea	\$ 2,638.63	\$ 2,639	
Site Benches	2	ea	\$ 3,325.00	\$ 6,650	
Flag Poles	2	ea	\$ -		in Specialties
Bollards	10	ea	\$ 762.80	\$ 7,628	
Signage - Traffic & Directional	1	ls	\$ 7,196.25	\$ 7,196	
Site Utilities					
Water Systems					
N / A					
Sanitary Sewer					
Site Utilities: Sanitary System - Remove Existing Sanitary Line	206	lf	\$ 38.00	\$ 7,828	
Site Utilities: Sanitary System - Cut & Cap Existing Sanitary Line	2	ea	\$ 1,151.40	\$ 2,303	
Site Utilities: Sanitary System - New Sanitary Pipe Line (6") SDR-35	210	lf	\$ 57.00	\$ 11,970	
Site Utilities: Sanitary System - Connect to Existing Lines	2	ea	\$ 2,850.00	\$ 5,700	
Sawcut road for Tie-in	50	lf	\$ 7.63	\$ 381	
Site Utilities: Sanitary System - Sawcut, Remove & Patch Existing Paving	80	sf	\$ 4.75	\$ 380	
Site Utilities: Drainage System - Adjust Existing Manhole & Catch Basin Cov	8	ea	\$ 475.00	\$ 3,800	
Trench Excavation & Backfill to 16' w/ Stone Bedding	210	lf	\$ 66.50	\$ 13,965	
Trench Excavation & Backfill to 20' w/ Stone Bedding	210	lf	\$ 85.50	\$ 17,955	
Storm Drainage					
Site Utilities: Drainage System - Remove Existing Catch Basins	2	ea	\$ 1,140.00	\$ 2,280	
Site Utilities: Drainage System - Remove Existing (12") CPP Pipe Line	142	lf	\$ 38.00	\$ 5,396	
Site Utilities: Drainage System - Remove Existing (8") PVC Pipe Line	112	lf	\$ 28.50	\$ 3,192	
Site Utilities: Drainage System - Remove Existing Metal Cover	1	ea	\$ 475.00	\$ 475	
Site Utilities: Drainage System - Cut & Cap Existing Structures at Removed	2	ea	\$ 1,151.40	\$ 2,303	
Site Utilities: Drainage System - New Catch Basins (w/Type C Curb)	3	ea	\$ 4,750.00	\$ 14,250	
Site Utilities: Drainage System - Connect to Existing Manhole	4	ea	\$ 2,850.00	\$ 11,400	
Site Utilities: Drainage System - New Drainage Pipe (12") HDPE	320	lf	\$ 59.85	\$ 19,152	
Site Utilities: New Drainage Pipe (6") PVC Pipe Line	10	lf	\$ 53.20	\$ 532	
Site Utilities: New Drainage Pipe (6") PVC Pipe Line at Police Canopy	120	lf	\$ 53.20	\$ 6,384	
Site Utilities: Sanitary System - Adjust Existing Oil Separator Covers	2	ea	\$ 475.00	\$ 950	
Trench Excavation & Backfill to 16' w/ Stone Bedding	330	lf	\$ 66.50	\$ 21,945	
Trench Excavation & Backfill to 20' w/ Stone Bedding	330	lf	\$ 85.50	\$ 28,215	
Site Electrical					
Future EV Charging Service (1) 4" PVC and Pull Strings (conductors Future)	73	lf	\$ 23.75	\$ 1,734	
Site Lighting - E/B With Bedding (conduit & Conductors In Electric)	783	lf	\$ 23.75	\$ 18,596	
Site Electrical - E/B With Bedding (conduit & Conductors In Electric) for Police Canopy	240	lf	\$ 23.75	\$ 5,700	
Egress Gates & Card Readers - E/B w/ Bedding (Conduit & Conductors In Electric)	254	lf	\$ 14.68	\$ 3,729	
Concrete Footings For EV Charger	1	ea	\$ 875.98	\$ 876	
Concrete Footings For Egress Gates & Card Readers	6	ea	\$ 875.98	\$ 5,256	
Site Bases Standard	7	ea	\$ 875.93	\$ 6,131	
Gas					
N / A					
Total Sitework, Landscaping & Utilities					\$ 1,139,979