

**Carlisle Police Station**  
**Carlisle, MA**

December 8, 2023

**GRAND SUMMARY**

BASE - SITE, RENO & SALLY PORT ADDITION		\$1,810,369
GARAGE/EVIDENCE STORAGE BLDG		\$331,523
FURNISHINGS & EQUIPMENT ALLOWANCE		\$75,000
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TOTAL DIRECT COST		\$2,216,893
GENERAL CONDITIONS	10%	\$221,689
GENERAL ADMINISTRATIVE O&P	8%	\$195,087
P&P BOND	1.5%	\$39,505
DESIGN CONTINGENCY	5%	\$133,659
ESCALATION ( spring 2024 )	4%	\$112,273
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TOTAL CONSTRUCTION COST		\$2,919,105
 <b>ALTERNATES:</b>		
ENTRY ADDITION- OPTION #3		\$282,831

PROJECT: Carlisle Police Station  
 LOCATION: Carlisle, MA  
 CLIENT: TBA Architects  
 DATE: 08-Dec-23

NO. OF SQ. FT.: 5,374  
 COST PER SQ. FT.: 336.88  
 \*GSF includes only renovated area

**ADDITION & RENOVATION**

No.: 23089

SUMMARY	DIVISION TOTAL	PERCENT OF PROJECT	COST PER SF
DIVISION 02 - EXISTING CONDITIONS	40,931	2%	7.62
DIVISION 03 - CONCRETE	42,654	2%	7.94
DIVISION 04 - MASONRY	40,565	2%	7.55
DIVISION 05 - METALS	6,375	0%	1.19
055000 METAL FABRICATIONS	7,112	0%	1.32
DIVISION 06 - WOOD, PLASTICS & COMPOSITES	77,516	4%	14.42
DIVISION 07 - THERMAL & MOISTURE PROTECTION			
071000 DAMPPROOFING & SEALANTS	15,468	1%	2.88
072000 THERMAL PROTECTION	4,689	0%	0.87
075000 ROOFING & FLASHING	9,026	0%	1.68
078413 FIRESTOPPING	3,224	0%	0.60
DIVISION 08 - OPENINGS	103,855	6%	19.33
085000 WINDOWS	0	0%	0.00
088000 GLAZING	0	0%	0.00
DIVISION 09 - FINISHES			
092000 GYPSUM BOARD	52,423	3%	9.76
093000 TILING	70,701	4%	13.16
095100 ACOUSTICAL TILE CEILINGS	17,337	1%	3.23
096500 RESILIENT FLOORING	21,321	1%	3.97
096800 TILE CARPETING	15,813	1%	2.94
098000 ACOUSTIC WALL TREATMENT	0	0%	0.00
099000 PAINTING	29,383	2%	5.47
DIVISION 10 - SPECIALTIES	25,972	1%	4.83
DIVISION 11 - EQUIPMENT	10,000	1%	1.86
DIVISION 12 - FURNISHINGS	36,575	2%	6.81
DIVISION 13 - SPECIAL CONSTRUCTION	0	0%	0.00
DIVISION 14 - CONVEYING EQUIPMENT	0	0%	0.00
DIVISION 21 - FIRE SUPPRESSION	0	0%	0.00
DIVISION 22 - PLUMBING	174,746	10%	32.52
DIVISION 23 - HVAC	417,908	23%	77.76
DIVISION 26 - ELECTRICAL	404,228	22%	75.22
DIVISION 31 - EARTHWORK	81,205	4%	15.11
DIVISION 32 - EXTERIOR IMPROVEMENTS	65,242	4%	12.14
DIVISION 33 - UTILITIES	36,100	2%	6.72
TOTAL	1,810,369	100%	336.88

DESCRIPTION	QUANTITY	UNIT	UNIT COST	TOTAL
DIVISION 02 - EXISTING CONDITIONS				
022600 HAZARDOUS MATERIAL ASSESSMENT		NIC		
024100 DEMOLITION				
(A/D-2.0)Building Exterior Remove Existing @ Sallyport Addition ( Non Haz Mat):				
LL dr & Frame	1	EA	150.00	150
OH door ( 15' x 8')	1	EA	475.00	475
(A/D-2.1)Building Exterior Remove Existing @ Stair Hall Egress Door 1 LOC ( Non Haz Mat):				
LL Saw cut & rem. FND	10	LF	40.00	400
LL Remove Partial found.	10	SF	25.00	250
UL window w/ shutters & trim	1	LS	250.00	250
UL stair hall framed wall rem'l	1	LS	500.00	500
GF Detention Building Interior Remove Existing ( Non Haz Mat):				
Plumbing fixture	1	EA	85.00	85
Corridor flooring	66	SF	1.50	99
Ceiling	520	SF	2.25	1,170
SGL dr & frame	3	EA	125.00	375
CMU partition	165	SF	7.00	1,155
GWB partition	40	SF	4.50	180
GF Locker Rm Building Interior Remove Existing ( Non Haz Mat):				
Training rm flooring	884	SF	1.50	1,326
Corridor flooring	76	SF	1.50	114
Toilet / locker rm flooring	412	SF	5.50	2,266
Plumbing fixture	7	EA	85.00	595
Toilet partition	2	EA	230.00	460
Locker (15" x18" full ht)	25	EA	45.00	1,125
12" bench ( 5 LF)	3	EA	200.00	600
Ceiling	1,372	SF	2.25	3,087
SGL dr & frame	5	EA	125.00	625
GWB partition	1,200	SF	4.50	5,400
Stair hall B - 1st	1	FLT	1,100.00	1,100
Reno Toilet Rm 1st flr Building Interior Remove Existing ( Non Haz Mat):				
Plumbing fixture	2	EA	85.00	170
Toilet accessories	1	RM	150.00	150
Toilet rm flooring & wall base	56	SF	5.50	308
Ceiling	56	SF	2.25	126
1st flr Building Interior Remove Existing ( Non Haz Mat):				
Shelving sys ( 2 loc)	10	LF	10.00	100
Stair 1st - 2nd	1	FLT	1,100.00	1,100
Allow Carpet 100%	1,792	SF	1.15	2,061
VCT flooring( noted)	164	SF	1.25	205
Ceiling	600	SF	2.25	1,350
SGL dr & frame	6	EA	125.00	750
DBL dr & frame	1	EA	200.00	200
GWB partition	900	SF	4.50	4,050

DESCRIPTION	QUANTITY	UNIT	UNIT COST	TOTAL
<b>2nd flr Building Interior Remove Existing ( Non Haz Mat):</b>				
Carpet flooring	600	SF	1.15	690
Ceiling	600	SF	2.25	1,350
SGL dr & frame	1	EA	125.00	125
GWB partition	226	SF	4.50	1,017
<b>Slab Patching:</b>				
Saw cut slab at plumbing	110	LF	6.75	743
Remove slab at new plumbing	110	SF	15.00	1,650
MEP Disposal	1	LS	2,000.00	2,000
Misc demolition	1	LS	1,000.00	1,000
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				40,931
 <b>DIVISION 03 - CONCRETE</b>				
<b>033000 CAST IN PLACE CONCRETE</b>				
<b>ADD Perim Wall Footing (2' x 1' 63LF):</b>				
4,500 psi, NW, (incl. placement)	5	CY	330.00	1,650
Formwork	126	SFCA	14.00	1,764
Tie to exist.	2	LOC	75.00	150
Rebar	250	LBS	1.60	400
				<i>*unit cost \$792.80</i>
 <b>ADD Frost Wall ( 8" or 10" thick - 64LF):</b>				
4,500 psi, NW, (incl. placement)	8	CY	330.00	2,640
Formwork	640	SFCA	20.00	12,800
Tie to exist.	2	LOC	250.00	500
Rebar	400	LBS	1.60	640
				<i>*unit cost \$2,072.50</i>
 <b>ADD 5 or (6" A-3.0) Slab on Grade:</b>				
4000 psi, NW, (incl. placement)	7.5	CY	330.00	2,475
W 4 X W 4	409	SF	2.65	1,084
Control Joint	27	LF	4.15	113
Trowel Finish	409	SF	2.65	1,084
				<i>*unit cost \$11.63</i>
Infill slab at plumbing	110	SF	40.00	4,400
LL topping @ exist. Garage/det areas(A-3.0)	611	SF	7.50	4,583
<b>Floor Finish:</b>				
Polish & seal concrete flr topping	611	SF	12.00	7,332
Sealed concrete floor	400	SF	2.60	1,040
<i>*Excludes Existing Cell #1 &amp; 2</i>				
General foundation repairs		NIC		
<i>*Includes section 033000-033543</i>				
				-----
				42,654

DESCRIPTION	QUANTITY	UNIT	UNIT COST	TOTAL
DIVISION 04 - MASONRY				
042000 UNIT MASONRY				
Exterior Wall Infill - Complete:				
CMU @ LL SGL dr rem'l	21	SF	95.00	1,995
LL New Int. Cmu Partitions:				
Type #4 8" CMU 1 hr (garage open)	560	SF	44.00	24,640
Type #4 8" CMU 1 hr	120	SF	44.00	5,280
Sally port 2" cmu sill (clad fnd 2 piece 3/A-5	50	LF	65.00	3,250
CMU beam pocket	2	EA	450.00	900
LL Interior Wall Cut/ Patch -Complete D-1.0:				
Cut/ Patch HVAC open	1	LOC	1,500.00	1,500
Cut/ Patch stair hall sgl dr open	1	LOC	1,500.00	1,500
Frame cell corr sgl dr open #009	1	LOC	1,500.00	1,500
*Locker RM RENO assume all GWB				
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				40,565

DIVISION 05 - METALS

051000 STRUCTURAL METAL FRAMING

Reno Reinforce Floor Frame (4/S-1.0):				
Temp shoring	17	LF	300.00	5,100
W14x30 (4/S-1.0)	17	LF	75.00	1,275
				-----
				6,375

055000 METAL FABRICATIONS

New CMU Partition:				
Clip 4' oc	N/A (2/A-5.1)			
Loose lintel	24	LF	38.00	912
Int ADA Stair Upgrade ( 2 FLT)				
Bollard @ OH door - allow	2	EA	1,850.00	3,700
Booking area equip	W/ DIV 11 & 12			
Misc. bldg. metals	1	LS	2,500.00	2,500
				-----
				7,112

DIVISION 06 - WOOD, PLASTICS & COMPOSITES

061000 ROUGH CARPENTRY

Sally Port Wood Exterior Wall Frame:				
2x 6 sill seal & bolt fnd conn 16"oc	50	LF	28.50	1,425

DESCRIPTION	QUANTITY	UNIT	UNIT COST	TOTAL
2x 6 stud @ typ wall	516	SF	7.50	3,870
Header @ OH (3-2x12 & blk A-6.1 )	12	LF	55.00	660
5/8" Sheathing	516	SF	4.10	2,116
Sally Port Wood Sloped Roof Frame(2:12):				
Nailer @ exist (2-2x8 S-1.0)	18	LF	32.00	576
Roof Frame 2x12 @ 16"	462	SF	22.50	10,395
Collar tie (2-2x8 A-3.0)	36	LF	12.00	432
3/4" CD-X Ply sheathing	462	SF	4.30	1,987
BLK roof edge (6 & 7 /A-5.1)	68	LF	18.00	1,224
Reno Reinforce Floor Frame:				
BLK @ W14x30 (4/S-1.0)	17	LF	45.00	765
Replace joist hanger @ exist 2x12	36	EA	75.00	2,700
New header 3-2x12 complete	7	LF	55.00	385
Reno New Floor Infill:				
2x6 @ 16" oc 1st flr @ stair rem'l (5/S-1.0)	56	SF	40.00	2,240
2x6 @ 16" oc 2nd flr @ stair rem'l (4/S-1.0)	64	SF	40.00	2,560
3/4" ply decking to match	120	SF	6.00	720
New Interior Partition ( 2x frame & ply -nic GWB):				
Type #2 chase 2x4 @ LL(1/A-5.0)	20	SF	8.00	160
Type #1 2x4 1st	117	SF	4.00	468
Type #2 2x4 1st	164	SF	8.00	1,312
Type #3 2x8 1st	72	SF	22.00	1,584
Type #1 2x4 2nd	217	SF	4.00	868
Locker rm New Interior Partition ( 2x frame & ply -nic GWB):				
Type #1 2x4	940	SF	5.00	4,700
Type #3 2x8 chase	32	SF	10.00	320
Chase / furr & gyp @ exist	682	SF	5.00	3,410
Cut & Patch Interior Partition ( 2x frame-nic GWB):				
Infill sgl dr Type #1 2x4 ( 1st 2 loc)	41	SF	15.00	615
Cut in /frame sgl dr ( 1st)	2	LOC	350.00	700
A/D-2.1 & 1/A-5.1 frame/repair@stair egress:				
Interior blocking	5,374	GSF	0.50	2,687
Misc. rough carpentry	5,374	GSF	0.50	2,687
Frame Gyp Soffit 2x4:				
Sallyport mech chase(A-3.0)	125	SF	5.00	625
062000 FINISH CARPENTRY				
Interior Trim:				
1x4 @ Interview Rm Window ( 4' x3')	22	LF	14.50	319
Misc int wd trim allowance		NIC		
Sally Port Ext Trim & Siding:				
WD Fascia 1x trim ( 3 piece 6 & 7 /A-5.1)	68	LF	45.00	3,060
Vented soffit bd 5"W (6 & 7 /A-5.1)	68	LF	20.00	1,360
Sill 5/4x6 or 1x8	50	LF	32.00	1,600
OH Door surround5/4x6	27	LF	16.50	446
Corner bd 1x4	51	LF	11.00	561

DESCRIPTION	QUANTITY	UNIT	UNIT COST	TOTAL
Clapboard 4" exp	516	SF	30.00	15,480
Existing Siding & Trim(Typ Remains):				
(A/D-2.1 & 1/A-5.1)patch@stair egress dr	1	LOC	500.00	500
(A/D-2.1 & 4/A-5.1)patch@sallyport tie	1	LOC	500.00	500
Patch /flash @ MEP	1	LS	1,000.00	1,000
General repairs		NIC		
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				77,516

DIVISION 07 - THERMAL & MOISTURE PROTECTION

071000 DAMPPROOFING & SEALANTS

Foundation DPG	256	SF	2.50	640
Adhered membrane ext wall	516	SF	9.00	4,644
Allow adhered memb. perim. wall open	66	LF	15.00	990
Ext sealants - perim. wall open.	66	LF	20.00	1,320
Misc. ext joint sealants	1	LS	2,500.00	2,500
Int joint sealants	5,374	GSF	1.00	5,374
*Includes sections 071113 & 079000				
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				15,468

072000 THERMAL PROTECTION

Sally Port:				
2" Rigid slab insul -3'w perim	192	SF	3.85	739
1" Rigid sill ( 2 piece 3/A-5.1)	50	LF	10.00	500
Rigid FND insul		N/A		
Batt cavity ext 6" wall insul.	516	SF	2.50	1,290
Batt cavity roof 10" insul.	432	SF	5.00	2,160
*Excludes reinsulating exterior envelope				
*Includes sections 071113, 072100, 072114, 072600 & 072700				
*Acoustic insulation is included with GWB partitions				
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				4,689

075000 ROOFING & FLASHING

Sally Port Sloped Roof( 2:12):				
Fiberglass roof shingle	462	SF	10.00	4,620
Ice & water	462	SF	5.00	2,310
Base flash @ exist.(4/A-5.1)	18	LF	18.00	324
Mtl drip edge	68	LF	4.00	272
Gutter		NIC		
Downspout		NIC		
Precast conc. splash blk @ grade		NIC		
Misc MEP roof flashing	1	LS	500.00	500

DESCRIPTION	QUANTITY	UNIT	UNIT COST	TOTAL
Existing Roofing & Flashing(Typ Remains): Patch /flash @ MEP General repairs	1	LS NIC	1,000.00	1,000
*Includes sections 073113 &076200				-----
				9,026
078413 FIRESTOPPING				
Firestopping	5,374	GSF	0.60	3,224
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				3,224
DIVISION 08 - OPENINGS				
081100 METAL DOORS AND FRAMES				
Ext. HM Frame : Door 3' x 7'	2	EA	345.00	690
Ext. Insul Stl Door W / Glass & Glazing: Type E Single Door 3' x 7'	2	EA	850.00	1,700
Int. HM Frame :				
Type A Single Door 3' x 7'	17	EA	320.00	5,440
Type A Double Door 6' x 7'	1	EA	340.00	340
Type B Single Door 3' x 7'	6	EA	320.00	1,920
Int. HM Door W / Glass & Glazing:				
Type C Admin - sgl	1	EA	910.00	910
Type A Storage - sgl	1	EA	600.00	600
Type A Storage - dbl	1	EA	1,200.00	1,200
Type A Toilet rm - sgl user	2	EA	600.00	1,200
Type A Stair Hall - sgl	1	EA	600.00	600
Type C Corridor 1st flr - sgl	2	EA	910.00	1,820
Admin 1st flr - sgl	1	EA	910.00	910
Type B Interview rm 1st flr - sgl	2	EA	925.00	1,850
Type B Cell Vestibule - sgl	2	EA	925.00	1,850
Type C Sally Port - sgl	1	EA	950.00	950
Type C Booking - sgl	1	EA	950.00	950
Type C Armory - sgl	1	EA	950.00	950
Type A Locker Rm - sgl	2	EA	600.00	1,200
Type A Locker Rm/ ADA Toilet Stall	2	EA	600.00	1,200
Type A Janitor Closet - sgl	2	EA	600.00	1,200
Exercise Rm - sgl	2	EA	600.00	1,200

081400 WOOD DOORS N/A

083000 SPECIALTY DOORS AND FRAMES

DESCRIPTION	QUANTITY	UNIT	UNIT COST	TOTAL
Type G Sally Port OH Dr Complete(12' x7')	1	EA	12,000.00	12,000
Access panels - allow	1	LS	2,500.00	2,500
New Detention Doors, Frame & HDW: Swinging ADA Cell Dr Complete #005	1	EA	15,000.00	15,000
New Security Window( 085653): Interview Rm ( 4' x3')-complete	12	SF	300.00	3,600
*Includes 083463,083600, 085653, 087163 & 088853				
087000 HARDWARE				
Ext Finish Hardware Set -New Door:				
Stair Egress - sgl	1	EA	3,200.00	3,200
Sally Port Egress - sgl	1	EA	2,500.00	2,500
Int Finish Hardware Set -New Door:				
Admin - sgl	1	EA	1,250.00	1,250
Storage - sgl	1	EA	550.00	550
Storage - dbl	1	EA	875.00	875
Toilet rm - sgl user	2	EA	950.00	1,900
Stair Hall - sgl	1	EA	3,200.00	3,200
Locker Rm - sgl	2	EA	1,250.00	2,500
Locker Rm/ ADA Toilet Stall - sgl	2	EA	1,250.00	2,500
Janitor Closet - sgl	2	EA	550.00	1,100
Exercise Rm - sgl	2	EA	1,250.00	2,500
Detention Int Finish Hardware Set -New Door:				
Corridor 1st flr - sgl	2	EA	2,000.00	4,000
Admin 1st flr - sgl	1	EA	2,000.00	2,000
Interview rm 1st flr - sgl	2	EA	2,000.00	4,000
Cell Vestibule - sgl	2	EA	2,000.00	4,000
Sally Port - sgl	1	EA	2,000.00	2,000
Booking - sgl	1	EA	2,000.00	2,000
Armory - sgl	1	EA	2,000.00	2,000

\*Cell door complete is w/ 083000  
 \*Excludes upgrade to exist. Dr to remain

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 103,855

085000 WINDOWS

New Window	N/A
Exist. Window Repair	NIC

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 0

088000 GLAZING

Security Glazing	W/ Unit Cost
HM DR Glazing	W/ Unit Cost

DESCRIPTION	QUANTITY	UNIT	UNIT COST	TOTAL
				----- 0
DIVISION 09 - FINISHES				
092000 GYPSUM BOARD				
ADD Ext Wall - Int Wall Finish:				
1 lyr 5/8" Gyp @ wall frame	454	SF	4.10	1,861
New Interior Partition GWB & SAB ( NIC 2x & ply ):				
Type #2 chase 2x4 @ LL(1/A-5.0)	20	SF	14.00	280
Type #1 2x4 1st	117	SF	14.00	1,638
Type #2 2x4 1st	164	SF	14.00	2,296
Type #3 2x8 1st	72	SF	14.00	1,008
Type #1 2x4 2nd	217	SF	14.00	3,038
Locker rm New Interior Partition ( GWB & SAB NIC 2x frame & ply ):				
Type #1 2x4	940	SF	14.00	13,160
Type #3 2x8 chase	32	SF	14.00	448
Chase / furr & gyp @ exist	682	SF	8.00	5,456
Finish Cut & Patch Interior Partition ( NIC 2x frame ):				
Infill sgl dr Type #1 2x4 ( 1st 2 loc)	41	SF	25.00	1,025
Cut in /frame sgl dr ( 1st)	2	LOC	350.00	700
New Ceiling:				
Furr & 1 lyr 5/8 @ sallyport roof frame	325	SF	13.00	4,225
Furr & Cement bd det clg sys	512	SF	24.00	12,288
Typ dropped gyp clg		NIC		
Gyp @ Wd Framed Soffit:				
Sallyport mech chase(A-3.0)	125	SF	20.00	2,500
Misc GWB assemblies	1	LS	2,500.00	2,500
				----- 52,423

093000 TILING

New Sgl User Toilet RM ( 1 EA):				
WPG /Crack Sup membrane	56	SF	8.00	448
PCT 1 Porcelain flr tile	56	SF	45.00	2,520
CB 1 Ceramic wall base 4"	27	LF	13.50	365
CT Ceramic wall tile 4'H	108	SF	36.00	3,888
Cement Backerboard Premium	108	SF	3.00	324
Threshold	1	EA	150.00	150
RENO Sgl User Toilet RM ( 1 EA):				
WPG /Crack Sup membrane	56	SF	8.00	448
PCT 1 Porcelain flr tile	56	SF	45.00	2,520
CB 1 Ceramic wall base 4"	27	LF	13.50	365
CT Ceramic wall tile 4'H	108	SF	36.00	3,888

DESCRIPTION	QUANTITY	UNIT	UNIT COST	TOTAL
Cement Backerboard Premium	108	SF	3.00	324
Threshold	1	EA	150.00	150
Locker RM Renovation:				
WPG /Crack Sup membrane	436	SF	8.00	3,488
PCT 1 Porcelain flr tile	406	SF	45.00	18,270
ADA SHW receptor ( 2 EA)	30	SF	13.50	405
CB 1 Ceramic wall base 4"	184	LF	13.50	2,484
CT Wain. Ceramic wall tile 4'H	450	SF	36.00	16,200
CT SHW Ceramic wall tile 8'H	232	SF	36.00	8,352
Cement Backerboard Premium	682	SF	3.00	2,046
Threshold	2	EA	150.00	300
LL Custodial Closet:				
WPG /Crack Sup membrane	18	SF	8.00	144
Flr tile	18	SF	45.00	810
Tile wall base 4"	15	LF	13.50	203
Wall tile 4'H	60	SF	38.00	2,280
Cement Backerboard Premium	60	SF	3.00	180
Threshold	1	EA	150.00	150
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				70,701
095100 ACOUSTICAL TILE CEILINGS				
ACT 2x2 (per schedule)	1,230	SF	8.00	9,840
Locker / Toilet rm ACT 2x2	438	SF	8.75	3,833
Exercise rm ACT 2x2	358	SF	8.00	2,864
LL Corridor ACT 2x2	100	SF	8.00	800
Rework Exist. ACT 2x2 @ MEP		TBD		
Specialty ceiling systems		NIC		
				-----
				17,337
096500 RESILIENT FLOORING				
Reno flr prep.	1,602	SF	2.50	4,005
VQT Vinyl quartz tile(hvy duty):				
LL Corridor	100	SF	8.00	800
Exercise rm	358	SF	8.00	2,864
1st flr (per schedule)	400	SF	8.00	3,200
2nd flr (per schedule)	744	SF	8.00	5,952
RB Resilient wall base	1	LS	3,000.00	3,000
2nd Flr Corr. patch @ new wall	1	LS	1,000.00	1,000
Misc patch @ reno stair hall(B- 1st)	1	FLT	500.00	500
*Includes sections 096500 & 096519				
				-----
				21,321

DESCRIPTION	QUANTITY	UNIT	UNIT COST	TOTAL
<b>096800 TILE CARPETING</b>				
Reno flr prep.	1,757	SF	2.50	4,393
CPT Carpet tile 1st flr -allow	1,757	SF	6.50	11,421
				-----
				15,813
<b>098000 ACOUSTIC WALL TREATMENT</b>				
		N/A		0
				-----
				0
<b>099000 PAINTING</b>				
Int Prep & Painting	5,374	GSF	4.50	24,183
Wall covering		NIC		
Addition Ext Painting:				
OH Door	Factory finished			
New HM Dr & Frame -sgl	1	EA	150.00	150
WD Fascia 1x trim(3 piece 6 & 7 /A-5.1)	68	LF	5.00	340
Vented soffit bd 5"W (6 & 7 /A-5.1)	68	LF	5.00	340
Sill 5/4x6 or 1x8	50	LF	5.00	250
OH Door surround5/4x6	27	LF	5.00	135
Corner 1x4	51	LF	5.00	255
Clapboard 4" exp	516	SF	5.00	2,580
RENO Ext Painting:				
New HM Dr & Frame -sgl	1	EA	150.00	150
(A/D-2.1 & 1/A-5.1)patch@stair egress dr	1	LOC	500.00	500
(A/D-2.1 & 4/A-5.1)patch@sallyport tie	1	LOC	500.00	500
				-----
				29,383
<b>DIVISION 10 - SPECIALTIES</b>				
<b>101400 SIGNAGE</b>				
Interior Allow:				
Room ID / new door signage	24	EA	175.00	4,200
Misc signage	1	LS	1,000.00	1,000
Ext BLDG Mtd signage-allow	1	LS	500.00	500
<b>102100 COMPARTMENTS AND CUBICLES</b>				
Mens & Womens Locker Rm:				
STD toilet partition	1	EA	1,850.00	1,850
Urinal screen	1	EA	500.00	500

DESCRIPTION	QUANTITY	UNIT	UNIT COST	TOTAL
<b>102800 TOILET ACCESSORIES</b>				
Mens & Womens Locker Rm:				
Toilet tissue dispenser	3	EA	65.00	195
Soap dispenser	4	EA	55.00	220
Paper towel dispenser /disposal	2	EA	100.00	200
Hand dryer		NIC		
Lav mirror	4	EA	225.00	900
Toilet grab bars( 2/loc)	4	EA	110.00	440
San. prod. disposal	1	EA	64.00	64
Coat hook	3	EA	40.00	120
ADA SHW Accessories	2	EA	350.00	700
New Sgl User Toilet RM ( 1 EA):				
Toilet tissue dispenser	1	EA	65.00	65
Soap dispenser	1	EA	55.00	55
Paper towel dispenser /disposal	1	EA	100.00	100
Hand dryer		NIC		
Lav mirror	1	EA	225.00	225
Toilet grab bars( 2/loc)	2	EA	110.00	220
San. prod. disposal	1	EA	64.00	64
Coat hook	1	EA	40.00	40
Modified Sgl User Toilet RM ( 1 EA):				
Toilet tissue dispenser	1	EA	65.00	65
Soap dispenser	1	EA	55.00	55
Paper towel dispenser /disposal	1	EA	100.00	100
Hand dryer		NIC		
Lav mirror	1	EA	225.00	225
Toilet grab bars( 2/loc)	2	EA	110.00	220
San. prod. disposal	1	EA	64.00	64
Coat hook	1	EA	40.00	40
Janitor shelf/mop holder	1	EA	150.00	150
Work Rm Accessories		NIC		
New Detention Toilet grab bar(A-4.0)	2	EA	135.00	270
<b>105100 METAL LOCKERS</b>				
Mens & Womens Locker Rm:				
Locker (15" x18" full ht)	25	EA	385.00	9,625
12" bench ( 5 LF)	1	EA	1,500.00	1,500
<b>10900 MISC SPECIALTIES</b>				
Fire Protections Specialties -Allow(104400 )	1	LS	2,000.00	2,000
<i>Fire ext &amp; cab</i>				
<i>Fire blanket</i>				
<i>Misc accessories</i>				
Visual display boards		NIC		
Storage shelving systems		NIC		
Misc specialties - allowance		NIC		

DESCRIPTION	QUANTITY	UNIT	UNIT COST	TOTAL
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25,972

DIVISION 11 - EQUIPMENT

110000 EQUIPMENT

Detention Locker( 111916):

Detention booking locker ( 12"W x 6'6"H)	2	EA	450.00	900
Detention gun locker (20" W x 3' 10" H)	2	EA	900.00	1,800
Armory Gun & Ammo locker(18"W x 6'6"H)	2	EA	900.00	1,800
Misc Detention Equip.	1	LS	2,000.00	2,000

Misc Equipment:

Residential appliance conf rm kitchenett	1	LS	3,500.00	3,500
AV equipment		NIC		
Armory exhaust fan		W / HVAC		
Comm Dispatch Equipment		REMAINS		
Exercise equipment		NIC		

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10,000

DIVISION 12 - FURNISHINGS

120000 FURNISHINGS

**Casework & P Lam Counters(123213 & 123623.13):**

Armory #002:

Typ counter ( nic cab)	7	LF	145.00	1,015
Base cab	6	LF	250.00	1,500
Wall cab 18-24"H	9	LF	215.00	1,935

Booking #003:

Typ counter ( nic cab)	9	LF	145.00	1,305
Base cab	9	LF	250.00	2,250
Wall cab 30"H	9	LF	230.00	2,070

Training Rm Kitchenett-Allow:

Typ counter ( nic cab)	12	LF	145.00	1,740
Base cab	10	LF	250.00	2,500
Wall cab 30"H	12	LF	230.00	2,760

Detention Furniture(125500):

New Wall Mtd Cell Bunk-complete( 1 EA)	7	LF	1,200.00	8,400
Booking desk	9	LF	900.00	8,100
Booking stool	2	EA	1,500.00	3,000

\*Excludes upgrades to existing equipment

Allow:

Window treatments		NIC		
Vestibule surface mat		NIC		
Furniture /Work STA		NIC		

DESCRIPTION	QUANTITY	UNIT	UNIT COST	TOTAL
Misc Casework -Allowance		NIC		----- 36,575
DIVISION 13 - SPECIAL CONSTRUCTION		N/A		
DIVISION 14 - CONVEYING EQUIPMENT				
142000 ELEVATORS		N/A		
144000 LIFTS				
Exterior entry lift		REMAINS		----- 0
DIVISION 21 - FIRE SUPPRESSION				
210000 FIRE SUPPRESSION		nic		----- 0
DIVISION 22 - PLUMBING				
220000 PLUMBING				
Fixtures:				
Water Closet	5	EA	2,200.00	11,000
Urinal	1	EA	1,850.00	1,850
Wall Lavatory	6	EA	1,550.00	9,300
WC/LAV Combo-Cell	1	EA	9,500.00	9,500
Drinking Fountain	1	EA	4,200.00	4,200
Conference Rm Sink	1	EA	1,450.00	1,450
Armory Sink	1	EA	1,450.00	1,450
Janitor's sink	1	EA	2,800.00	2,800
Shower	2	EA	3,400.00	6,800
HB	1	EA	450.00	450
Fixture Connection	20	EA	300.00	6,000
Auto Sensor ( batt. ):				
Flush valve	6	EA	510.00	3,060
Lav Sensor	6	EA	485.00	2,910
Gas Water Heater :		ETR		
Roof/Storm Drain System		NIC		
ModifySanitary System:				
Underground D/W/V Pipe:				

DESCRIPTION	QUANTITY	UNIT	UNIT COST	TOTAL
4"	55	LF	80.00	4,400
CTE	4	EA	1,000.00	4,000
Above Ground D/W/V Pipe:				
4"	48	LF	80.00	3,840
Vent 2"-4"	107	LF	70.00	7,490
FD	1	EA	650.00	650
Floor cleanout	2	EA	600.00	1,200
Domestic Piping/ Insulation:				
Branch 1/2" - 1"	352	LF	48.00	16,896
CTE	6	EA	500.00	3,000
Water Hammer arrestors	1	LS	2,500.00	2,500
Pipe Valve and Fittings	1	LS	5,000.00	5,000
Gas:				
MAU connection	1	LS	2,500.00	2,500
MAU Vent 3"	1	LS	5,000.00	5,000
Underground Water Service:				
Demolition & Removal of Fixtures	10	EA	500.00	5,000
Misc. Plumbing Demolition Throughout	1	LS	2,500.00	2,500
Test, Perm, Clean, Misc GC	1	LS	50,000.00	50,000
				-----
				174,746

DIVISION 23 - HVAC

230000 HVAC

Air Distribution Equipment:

ERV-1	500	CFM	30.00	15,000
Air Distribution (HW/CHW):				
AHU-6	1	EA	6,800.00	6,800
HP6	4.5	TONS	2,300.00	10,350
AHU-4	1	LS	7,500.00	7,500
HP4	3	TONS	2,300.00	6,900
MAU-7	1,200	CFM	10.00	12,000
CU-7	3	TONS	2,300.00	6,900
Merv Filters	6	EA	5,000.00	30,000
REF Valving & Connections	6	EA	3,000.00	18,000
Condensate Pumps	3	EA	300.00	900

Sound Attenuation (AHU S&R) 1 LS 6,500.00 6,500

HW System: ETR

HW Heater Schedule:

CUH	1	EA	3,200.00	3,200
BB-1	1	EA	550.00	550
Modulating Valve	2	EA	320.00	640
Isolation valve	4	EA	110.00	440

DESCRIPTION	QUANTITY	UNIT	UNIT COST	TOTAL
Hot Water Piping/Insulation:				
3/4"-1-1/2"Branch	150	LF	55.00	8,250
Pipe Valve and Fittings	1	LS	2,500.00	2,500
Split Condensing Unit				
FCU 1 Ton	1	EA	3,000.00	3,000
FCU .5 Ton	2	EA	2,400.00	4,800
AC Accessories	1	LS	5,000.00	5,000
Condensate Pumps	3	EA	300.00	900
REF Piping	296	LF	40.00	11,840
Condensate Piping	180	EA	36.00	6,480
Air Distribution:				
Motorized Damper	2	EA	1,200.00	2,400
Galvanized ductwork	3,100	LBS	20.00	62,000
Duct insul	2,100	SF	6.50	13,650
Alum. Locker room ductwork	200	LBS	26.00	5,200
CTE	7	EA	500.00	3,500
Registers, Grilles, Diffusers	22	EA	250.00	5,500
Volume Damper	9	EA	210.00	1,890
H-1 (Armory Hood)	1	EA	4,500.00	4,500
Cell Smoke Pressurization System		NIC		
Louver	5	EA	1,400.00	7,000
General Exhaust	4	EA	2,000.00	8,000
Bathroom Exhaust	1	EA	1,250.00	1,250
Temperature Control/CO2 Monitoring				
T-Stat & wiring	4	LOC	1,500.00	6,000
CO2 Control & Wiring	2	LOC	2,000.00	4,000
Reconnect Existing	1	ALLOW	10,000.00	10,000
Integrate /Test/ Graphic	1	LS	25,000.00	25,000
Selective Ductwork Demo/Disposal				
Demolish Equipment/ Disposal	4	LOC	500.00	2,000
Cut/ Cap/ Prep	14	EA	750.00	10,500
	1	LS	1,500.00	1,500
Seismic/ vibrator control				
Test and balance	1	LS	3,500.00	3,500
Rigging/ Material Handling	5,374	GSF	0.85	4,568
Commission coordination	1	LS	7,500.00	7,500
Start-Up	1	LS	5,000.00	5,000
GC & misc.	1	LS	50,000.00	50,000
				-----
				417,908

DIVISION 26 - ELECTRICAL

260000 ELECTRICAL

Lighting:				
C-Exterior	1	EA	600.00	600
B-Vanity	1	EA	280.00	280

DESCRIPTION	QUANTITY	UNIT	UNIT COST	TOTAL
A-2x2 Recessed	29	EA	340.00	9,860
H--Recessed	4	EA	400.00	1,600
G-Antiligature	2	EA	650.00	1,300
F-Exterior	4	EA	600.00	2,400
Exit	10	EA	450.00	4,500
E-4ft	6	EA	380.00	2,280
Lighting Ctrl.				
Photocell Head end tie-in	1	EA	5,000.00	5,000
Ctrl-Time Switch	1	EA	550.00	550
Ctrl-PC	1	EA	450.00	450
Ctrl - S	5	EA	300.00	1,500
Ctrl - OC	11	EA	450.00	4,950
J - 4" oct	76	EA	42.80	3,253
Mounting Hardware	1	LS	1,500.00	1,500
MC-12/2 w/G	1,880	LF	2.62	4,926
EMT-3/4"C-3#12	700	LF	7.40	5,180
Misc. Power Devices:				
Duplex	19	EA	96.00	1,824
Double duplex	1	EA	120.00	120
WP Duplex GFI	1	EA	136.00	136
GFI	12	EA	105.00	1,260
30/20A/2P	1	EA	202.50	203
Floor Box	1	EA	560.00	560
PT	1	EA	1,000.00	1,000
Push button sta	3	EA	290.00	870
J-box	13	EA	67.00	871
Overhead Door Control Panel	3	EA	1,060.00	3,180
Motor/Power	3	LS	2,500.00	7,500
MC-12/2 w/G	1,740	LF	2.62	4,559
EMT-3/4"C-3#12	500	LF	7.40	3,700
Mechanical Wiring				
ERV-1	1	EA	1,450.00	1,450
AHU-6	1	EA	1,450.00	1,450
HP6	1	EA	1,800.00	1,800
AHU-4	1	EA	1,450.00	1,450
HP4	1	EA	2,000.00	2,000
MAU-7	1	EA	2,100.00	2,100
CU-7	1	EA	2,000.00	2,000
CUH	1	EA	850.00	850
BB-1	1	EA	500.00	500
FCU 1 Ton	1	EA	1,250.00	1,250
FCU .5 Ton	2	EA	1,450.00	2,900
EF	5	EA	850.00	4,250
Lightning Protection		N/A		
Rath 2-way Comm		N/A		
Fire Alarm:				
BDA	1	LS	5,000.00	5,000
K - knox	1	EA	850.00	850
Red beacon	1	EA	450.00	450
E - sprin elec bell	1	EA	250.00	250
M - local en. M-box	1	EA	4,725.00	4,725
Control panel	1	EA	5,500.00	5,500

DESCRIPTION	QUANTITY	UNIT	UNIT COST	TOTAL
ANN	1	EA	2,500.00	2,500
Battery Cabinet	1	EA	1,100.00	1,100
Dialer	1	EA	675.00	675
Floor plan under glass	1	EA	200.00	200
TS/FS/PS tam/flo/press	6	EA	140.00	840
FSD	2	EA	850.00	1,700
CO2 det	5	EA	550.00	2,750
Smoke	35	EA	350.00	12,250
Temp Sensor	1	EA	400.00	400
Cell Smoke	4	EA	600.00	2,400
Pull Station	8	EA	375.00	3,000
Strobe	13	EA	400.00	5,200
Horn/Strobe	14	EA	450.00	6,300
MM - monitor module	2	EA	180.00	360
RAI	5	EA	280.00	1,400
J - 4" sq	146	EA	60.00	8,760
AFC 4901	3,150	LF	4.48	14,112
EMT-3/4"C-3#12	1,000	LF	7.40	7,400
Program & pretest	1	EA	6,290.00	6,290
CFD test & cert	1	EA	6,290.00	6,290
IESS				
IESS head end rack Tie-in	1	LS	5,000.00	5,000
Access Control Panel	1	EA	5,000.00	5,000
VMS	1	EA	4,500.00	4,500
Door remote power supplies	20	EA	1,000.00	20,000
CR Card reader	20	EA	1,450.00	29,000
Specialty Hardware W/ Door				
CAT6A	1,500	LF	2.68	4,020
MC/ 12/2C w/G	1,000	LF	2.35	2,350
Technology ( inc cabling ):				
V/D	4	EA	450.00	1,800
Data	2	EA	300.00	600
Conference RM Fitout	1	ALLOW	7,500.00	7,500
AV Allowance for Room Fit Up:				
Conference Room	1	LS	5,000.00	5,000
Public Address system:		NIC		
Switchgear & Panels & Feeders:		ETR		
Modify Existing Service:				
Emer. Gen/Set & ATS (120/208v):		ETR		
Site:		N/A		
Site Lighting:		NIC		
Selective Demolition Throughout	1	LS	15,000.00	15,000
25% OH&P	1	LS	70,845.68	70,846
DJE	1	LS	35,000.00	35,000

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DESCRIPTION	QUANTITY	UNIT	UNIT COST	TOTAL
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404,228

DIVISION 31 - EARTHWORK

310000 EARTHWORK

Allow:

Site Grading	990	SY	4.00	3,960
Site Cut	330	CY	12.50	4,125
Load and Haul spoil	330	CY	8.00	2,640
Soil disposal	528	TONS	24.00	12,672

**Sally Port Addition:**

FND excavation (63 LF)	56	CY	35.00	1,960
FND backfill (63 LF)	38	CY	35.00	1,330
Surplus disposal	20	CY	45.00	900
8" gravel base @ SOG	10	CY	75.00	750

\*Assume suitable soils

311000 SITE CLEARING

Construction fence	350	LF	15.00	5,250
Construction entrance gate -allow	1	EA	500.00	500
Gravel pad @ entrance	1,000	SF	15.00	15,000
Erosion control( silt fence & straw wattles)	170	LF	8.50	1,445
Inlet protection	1	EA	75.00	75
Construction laydown/staging area	1	LS	2,500.00	2,500
Saw bit pavement	24	LF	4.50	108
Remove Shrubs @ LL entry ( 1 loc)	1	LS	1,500.00	1,500
Strip & stack topsoil	58	CY	16.00	928

Site Remove Existing:

Concrete ramp/stoop LL entry	40	SF	25.00	1,000
Bit pavement	5,535	SF	1.30	7,196
Granite Curb	64	LF	28.00	1,792
Septic Tank	1	EA	3,500.00	3,500
Pump Chamber	1	EA	2,500.00	2,500
Sanitary service / FM	75	LF	45.00	3,375
Storage shed ( 1 loc)	100	GSF	10.00	1,000
Kennel fencing & gate	36	LF	24.00	864
Conc. Pad @ Kennel	80	GSF	2.00	160
Stockade fence	65	LF	30.00	1,950
Misc site prep. & demo	8,900	SF	0.25	2,225

\*Excludes Hazardous Material Removals

\*Includes sections 310010- 311000

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81,205

DIVISION 32 - EXTERIOR IMPROVEMENTS

321000 BASES, BALLASTS AND PAVING

DESCRIPTION	QUANTITY	UNIT	UNIT COST	TOTAL
<b>Vehicular Pavement:</b>				
Bit Pavement ( 1 1/2" Wear & 2 1/2" Base)	422	SY	48.00	20,256
6" Gravel base @ bit drive	70	CY	65.00	4,550
18" Gravel sub-base @ bit drive	210	CY	55.00	11,550
Pavement stripe	60	LF	2.00	120
Granite Curbing -Straight	34	LF	55.00	1,870
Granite Curbing -Radial	16	LF	60.00	960
Reset Granite Curbing @ new walk/patch	8	LF	45.00	360
Pavement patch @ new walk	13	LF	25.00	325
<b>Grass Block Paver ( 1 Space):</b>				
Concrete grid	180	SF	22.00	3,960
1 1/2" Sand	1	CY	150.00	150
18" Gravel sub-base	10	CY	150.00	1,500
<b>Concrete Walk ( 1 loc):</b>				
4" Concrete walk	78	SF	15.00	1,170
6" Gravel base @ conc. walk	1.5	CY	60.00	90
Concrete Apron @ OH Door		NIC		
*Includes sections 321216, 321500				
<b>323000 SITE IMPROVEMENTS</b>				
<b>Pea Gravel Diaphragm( 12" W x 12"D x 81LF):</b>				
Filter fabric	250	SF	1.10	275
Pea stone	3	CY	85.00	255
Guard rail @ new entry(C-1.6 )	5	LF	100.00	500
Parking sign	1	EA	250.00	250
6' WD Shadow box fence	40	LF	125.00	5,000
Misc. site improvements		NIC		
Chain link fence & gates ( 323113)		N/A		
*Site improvements include excavation & backfill				
<b>328000 IRRIGATION</b>				
<b>329000 PLANTING</b>				
<b>Grass Block Paver ( 1 Space):</b>				
Loam	3	CY	150.00	500
Rake , Seed, Fertilize	180	SF	2.00	360
<b>Disturbed Area - New Lawn:</b>				
Till 4" subgrade	3,000	SF	0.35	1,050
4" Screened Loam	36	CY	85.00	3,060
Rake , Seed, Fertilize - typ lawn	3,000	SF	0.50	1,500
<b>Plantings:</b>				
Winterberry Holly (3 gal)	8	EA	135.00	1,080
Mountain Laurel (3 gal)	2	EA	135.00	270
Tussock-Sedge (1 gal)	2	EA	28.00	56
Flowering Dogwood (3" cal)	2	EA	1,800.00	3,600
Planting soil		W / Unit Cost		
3" Mulch	5	CY	125.00	625

DESCRIPTION	QUANTITY	UNIT	UNIT COST	TOTAL
				----- 65,242
DIVISION 33 - UTILITIES				
330000 UTILITIES				
Water:				
Domestic Service		REMAINS		
Fire service		REMAINS		
Sanitary(On-site Septic):				
Exist FM Connection	1	LOC	1,000.00	1,000
6" PVC sanitary	12	LF	75.00	900
New FM	38	LF	55.00	2,090
New Septic Tank	1	EA	6,500.00	6,500
New Pump Chamber	1	EA	10,000.00	10,000
Exist leaching field upgrades		NIC		
Existing Site Drainage				
ADJ CB @ new bit pavement	1	EA	450.00	450
Garage holding tank		NIC		
Addition Roof Drainage:				
Downspout boot conn		NIC		
Gas:				
Gas Service		EXISTING		
Relocate Gas Meter		By Others		
New Gas Meter pad	1	EA	750.00	750
Site Electrical - Garage/Storage BLDG				
Primary/ secondary trenching	131	LF	110.00	14,410
Communication:				
Antenna		REMAINS		
*Site utilities include trench excavation & backfill				
				----- 36,100

PROJECT: Carlisle Police Station  
 LOCATION: Carlisle, MA  
 CLIENT: TBA Architects  
 DATE: 08-Dec-23

NO. OF SQ. FT.: 908  
 COST PER SQ. FT.: 365.11

**GARAGE**

No.: 23089

SUMMARY	DIVISION TOTAL	PERCENT OF PROJECT	COST PER SF
DIVISION 02 - EXISTING CONDITIONS	0	0%	0.00
DIVISION 03 - CONCRETE	32,264	10%	35.53
DIVISION 04 - MASONRY	5,025	2%	5.53
DIVISION 05 - METALS	0	0%	0.00
055000 METAL FABRICATIONS	8,250	2%	9.09
DIVISION 06 - WOOD, PLASTICS & COMPOSITES	91,437	28%	100.70
DIVISION 07 - THERMAL & MOISTURE PROTECTION			
071000 DAMPPROOFING & SEALANTS	14,614	4%	16.09
072000 THERMAL PROTECTION	9,718	3%	10.70
075000 ROOFING & FLASHING	13,946	4%	15.36
078413 FIRESTOPPING	0	0%	0.00
DIVISION 08 - OPENINGS	28,450	9%	31.33
085000 WINDOWS	0	0%	0.00
088000 GLAZING	0	0%	0.00
DIVISION 09 - FINISHES			
092000 GYPSUM BOARD	21,619	7%	23.81
093000 TILING	0	0%	0.00
095100 ACOUSTICAL TILE CEILINGS	0	0%	0.00
096500 RESILIENT FLOORING	558	0%	0.61
096800 TILE CARPETING	0	0%	0.00
098000 ACOUSTIC WALL TREATMENT	0	0%	0.00
099000 PAINTING	11,216	3%	12.35
DIVISION 10 - SPECIALTIES	350	0%	0.39
DIVISION 11 - EQUIPMENT	0	0%	0.00
DIVISION 12 - FURNISHINGS	0	0%	0.00
DIVISION 13 - SPECIAL CONSTRUCTION	0	0%	0.00
DIVISION 14 - CONVEYING EQUIPMENT	0	0%	0.00
DIVISION 21 - FIRE SUPPRESSION	0	0%	0.00
DIVISION 22 - PLUMBING	0	0%	0.00
DIVISION 23 - HVAC	13,300	4%	14.65
DIVISION 26 - ELECTRICAL	71,210	21%	78.42
DIVISION 31 - EARTHWORK	9,568	3%	10.54
DIVISION 32 - EXTERIOR IMPROVEMENTS	0	0%	0.00
DIVISION 33 - UTILITIES	0	0%	0.00
TOTAL	331,523	100%	365.11

DESCRIPTION	QUANTITY	UNIT	UNIT COST	TOTAL
DIVISION 03 - CONCRETE				
033000 CAST IN PLACE CONCRETE				
Perim Wall Footing (2' x 1' 121 LF):				
4,500 psi, NW, (incl. placement)	9	CY	325.00	2,925
Formwork	242	SFCA	14.00	3,388
Rebar	450	LBS	1.60	720
<i>*unit cost \$781.44</i>				
Frost Wall 10" thick -121 LF :				
4,500 psi, NW, (incl. placement)	18.5	CY	325.00	6,013
Formwork	242	SFCA	20.00	4,840
Rebar	925	LBS	1.60	1,480
<i>*unit cost \$666.62</i>				
6" Slab on Grade:				
4000 psi, NW, (incl. placement)	17	CY	322.00	5,474
W 4 X W 4	908	SF	2.65	2,406
Control Joint	61	LF	4.15	251
Trowel Finish	908	SF	2.65	2,406
<i>*unit cost \$11.61</i>				
Sealed concrete floor	908	SF	2.60	2,361
				-----
				32,264
DIVISION 04 - MASONRY				
042000 UNIT MASONRY				
Int. CMU:				
2" cmu sill (clad 2 piece 3/A-5.1)	67	LF	75.00	5,025
				-----
				5,025
DIVISION 05 - METALS				
051000 STRUCTURAL METAL FRAMING				
		N/A		
055000 METAL FABRICATIONS				
Allow:				
Bollard @ OH door - allow	5	EA	1,500.00	7,500
Misc. bldg. metals - allow	1	LS	750.00	750
				-----
				8,250

DESCRIPTION	QUANTITY	UNIT	UNIT COST	TOTAL
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DIVISION 06 - WOOD, PLASTICS & COMPOSITES

061000 ROUGH CARPENTRY

Wood Exterior Wall Frame:

2x 6 sill seal & bolt fnd conn 16"oc	67	LF	28.50	1,910
2x 6 stud @ typ wall	1,028	SF	5.50	5,654
Header @OH & Dr Open(3-2x12 & blk A-6.	32	LF	55.00	1,760
5/8" Sheathing	1,028	SF	4.10	4,215

Wood Sloped Roof Frame:

Roof Frame Truss @ 16"	1,148	SF	22.00	25,256
3/4" CD-X Ply sheathing	1,148	SF	4.30	4,936
BLK roof fascia/soffit ( 5/A-5.1)	82	LF	15.00	1,230
BLK roof rake/soffit	56	LF	20.00	1,120

New Interior Partition ( 2x frame & ply -nic GWB):

Type #1 2x4	198	SF	4.00	792
Type #2 2x4	202	SF	8.00	1,616

Interior blocking	908	GSF	0.50	454
Misc. rough carpentry	908	GSF	0.50	454

062000 FINISH CARPENTRY

Misc int wd trim allowance NIC

Ext Trim & Siding:

WD Fascia 1x trim(1 piece 5/A-5.1)	82	LF	22.00	1,804
WD Rake 1x trim(2 piece )	56	LF	48.00	2,688
Vented soffit bd 5"W ( A-5.1)	138	LF	20.00	2,760
Sill 5/4x6 or 1x8	67	LF	32.00	2,144
OH Door surround5/4x6(D/A-6.1)	53	LF	20.00	1,060
Entry Door surround5/4x6(C/A-6.1)	44	LF	20.00	880
Corner bd 1x4	64	LF	11.00	704
Clapboard 4" exp	1,000	SF	30.00	30,000

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91,437

DIVISION 07 - THERMAL & MOISTURE PROTECTION

071000 DAMPPROOFING & SEALANTS

Foundation DPG	484	SF	3.00	1,452
Adhered membrane ext wall	1,028	SF	9.00	9,252
Allow adhered memb. perim. wall open	97	LF	15.00	1,455
Ext sealants - perim. wall open.	97	LF	15.00	1,455
Misc. ext joint sealants	1	LS	500.00	500
Int joint sealants	1	LS	500.00	500

\*Includes sections 071113 & 079000

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14,614

DESCRIPTION	QUANTITY	UNIT	UNIT COST	TOTAL
<b>072000 THERMAL PROTECTION</b>				
2" Rigid slab insul -3'w perim	363	SF	3.85	1,398
1" Rigid sill ( 2 piece 3/A-5.1)	121	LF	10.00	1,210
Rigid FND insul		N/A		
Batt cavity ext 6" wall insul.	1,028	SF	2.50	2,570
Batt cavity roof 10" insul.	908	SF	5.00	4,540
				-----
				9,718
<b>075000 ROOFING &amp; FLASHING</b>				
Sloped Roof:				
Fiberglass roof shingle	1,148	SF	10.00	11,480
Ice & water (@ eave 3'	246	SF	5.00	1,230
Ridge vent	38	LF	18.00	684
Mtl drip edge	138	LF	4.00	552
Gutter		NIC		
Downspout		NIC		
Precast conc. splash blk (@ grade		NIC		
				-----
				13,946
<b>078413 FIRESTOPPING</b>				
		N/A		-----
				0
<b>DIVISION 08 - OPENINGS</b>				
<b>081100 METAL DOORS AND FRAMES</b>				
Ext. HM Frame :				
Single Door 3' x 7'	1	EA	345.00	345
Double Door 6' x 7'	1	EA	365.00	365
Ext. Insul Stl Door W / Glass & Glazing:				
Type E Single Door 3' x 7'	1	EA	850.00	850
Type F Double Door 6' x 7'	1	EA	1,500.00	1,500
Int. HM Frame :				
Type A Single Door 3' x 7'	2	EA	320.00	640
Int. HM Door :				
Type A Storage - sgl	1	EA	600.00	600
Type A Evidence Storage - sgl	1	EA	600.00	600
<b>083000 SPECIALTY DOORS AND FRAMES</b>				
OH Dr Complete(9' x8')	1	EA	9,000.00	9,000
OH Dr Complete(10' x8')	1	EA	9,500.00	9,500

DESCRIPTION	QUANTITY	UNIT	UNIT COST	TOTAL
087000 HARDWARE				
Ext Finish Hardware Set -New Door:				
Garage - sgl	1	EA	1,500.00	1,500
Evidence Storage - dbl	1	EA	1,500.00	1,500
Int Finish Hardware Set -New Door:				
Storage - sgl	1	EA	550.00	550
Evidence Storage - sgl	1	EA	1,500.00	1,500
				-----
				28,450
085000 WINDOWS				
		N/A		-----
				0
088000 GLAZING				
		W/ Unit Cost		-----
				0
DIVISION 09 - FINISHES				
092000 GYPSUM BOARD				
Ext Wall - Int Wall Finish:				
1 lyr 5/8" Gyp (@ wall frame	1,028	SF	4.10	4,215
Interior Partition GWB & SAB ( NIC 2x & ply ):				
Type #1 2x4	198	SF	14.00	2,772
Type #2 2x4	202	SF	14.00	2,828
Gyp Ceiling:				
Furr & 1 lyr 5/8 (@ roof frame	908	SF	13.00	11,804
				-----
				21,619
096500 RESILIENT FLOORING				
RB Resilient wall base	145	LF	3.85	558
				-----
				558
099000 PAINTING				

DESCRIPTION	QUANTITY	UNIT	UNIT COST	TOTAL
Int Painting	908	GSF	4.50	4,086
Ext Painting:				
OH Door	Factory finished			
Ext. Insul Stl Door -sgl	1	EA	150.00	150
Ext. Insul Stl Door -dbl	1	EA	150.00	150
WD Fascia 1x trim(1 piece 5/A-5.1)	82	LF	5.00	410
WD Rake 1x trim(2 piece )	56	LF	5.00	280
Sill 5/4x6 or 1x8	67	LF	5.00	335
OH Door surround5/4x6(D/A-6.1)	53	LF	5.00	265
Entry Door surround5/4x6(C/A-6.1)	44	LF	5.00	220
Corner bd 1x4	64	LF	5.00	320
Clapboard 4" exp	1,000	SF	5.00	5,000
				-----
				11,216

DIVISION 10 - SPECIALTIES

101400 SIGNAGE

Allow:

Room ID / new door signage	2	EA	175.00	350
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10900 MISC SPECIALTIES

Storage shelving systems		NIC		
Misc specialties - allowance		NIC		
				-----
				350

DIVISION 11 - EQUIPMENT NIC

DIVISION 12 - FURNISHINGS

120000 FURNISHINGS

Misc Casework -Allowance		NIC		
				-----
				0

DIVISION 13 - SPECIAL CONSTRUCTION N/A

DIVISION 14 - CONVEYING EQUIPMENT N/A

DIVISION 21 - FIRE SUPPRESSION

210000 FIRE SUPPRESSION		N/A		
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DESCRIPTION	QUANTITY	UNIT	UNIT COST	TOTAL
				0
				-----
				0
DIVISION 22 - PLUMBING				
220000 PLUMBING		N/A		0
				-----
				0
DIVISION 23 - HVAC				
230000 HVAC				
Evidence EF/ Louver & Duct	1	LS	6,500.00	6,500
UH	1	LS	2,800.00	2,800
Ctrl Wiring & Test	1	LS	4,000.00	4,000
				-----
				13,300
DIVISION 26 - ELECTRICAL				
260000 ELECTRICAL				
Lighting:				
EB	2	EA	650.00	1,300
F-Exterior	2	EA	600.00	1,200
Exit	2	EA	450.00	900
E-4ft	5	EA	380.00	1,900
Lighting Ctrl.				
Ctrl-Time Switch	1	EA	550.00	550
Ctrl-PC	1	EA	450.00	450
Ctrl - OC	3	EA	450.00	1,350
Mounting Hardware	1	LS	500.00	500
J - 4" oct	17	EA	42.80	728
MC-12/2 w/G	510	LF	2.62	1,336
EMT-3/4"C-3#12	510	LF	7.40	3,774
Misc. Power Devices:				
WP Duplex GFI	2	EA	136.00	272
GFI	6	EA	105.00	630
Push button sta	1	EA	290.00	290
J-box	4	EA	67.00	268
Overhead Door Control Panel	1	EA	1,060.00	1,060
Motor/Power	1	LS	2,500.00	2,500
MC-12/2 w/G	450	LF	2.62	1,179
EMT-3/4"C-3#12	200	LF	7.40	1,480

DESCRIPTION	QUANTITY	UNIT	UNIT COST	TOTAL
<b>Mechanical Wiring</b>				
UH	1	EA	850.00	850
EF	1	EA	850.00	850
<b>Switchgear &amp; Panels &amp; Feeders:</b>				
50A Garage Panel & Feed	1	LS	2,000.00	2,000
Feed	75	LF	48.00	3,600
<b>Lightning Protection</b>				
		N/A		
<b>Rath 2-way Comm</b>				
		N/A		
<b>Fire Alarm:</b>				
BDA		W/ BLDG		
K - knox		W/ BLDG		
Red beacon		W/ BLDG		
E - sprin elec bell		W/ BLDG		
M - local en. M-box		W/ BLDG		
Control panel		W/ BLDG		
ANN		W/ BLDG		
Battery Cabinet		W/ BLDG		
Dialer		W/ BLDG		
CO2 det	1	EA	550.00	550
Temp Sensor	2	EA	400.00	800
Pull Station	2	EA	375.00	750
Strobe	1	EA	400.00	400
Horn/Strobe	2	EA	450.00	900
J - 4" sq	8	EA	60.00	480
AFC 4901	200	LF	4.48	896
EMT-3/4"C-3#12	200	LF	7.40	1,480
Program & pretest		W/ BLDG		
CFD test & cert		W/ BLDG		
<b>IESS</b>				
Door remote power supplies	1	EA	1,000.00	1,000
CR Card reader	1	EA	1,450.00	1,450
DC - door contact	2	EA	350.00	700
Motion Detection	1	EA	480.00	480
CAM - int	1	EA	1,850.00	1,850
CAM license	1	EA	150.00	150
CAT6A	500	LF	2.68	1,340
MC/ 12/2C w/G	500	LF	2.35	1,175
<b>Technology ( inc cabling ):</b>				
WAP & CAT 6	1	ALLOW	5,000.00	5,000
<b>Site:</b>				
FA Conduit	50	LF	12.00	600
<b>Site Lighting:</b>				
		NIC		
25% OH&P	1	LS	12,241.95	12,242
DJE	1	LS	10,000.00	10,000

DESCRIPTION	QUANTITY	UNIT	UNIT COST	TOTAL
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71,210

DIVISION 31 - EARTHWORK

310000 EARTHWORK

FND excavation (121 LF)	108	CY	35.00	3,763
FND backfill (121 LF)	72	CY	35.00	2,520
Surplus disposal	36	CY	45.00	1,598
8" gravel base @ SOG	22.5	CY	75.00	1,688
*Assume suitable soils				

311000 SITE CLEARING

IN BASE EST.

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9,568

DIVISION 32 - EXTERIOR IMPROVEMENTS

IN BASE EST.

DIVISION 33 - UTILITIES

330000 UTILITIES

Water:				
Domestic Service		TBD		
Fire service		TBD		
Sanitary(On-site Septic)		TBD		
Roof Drainage:				
Downspout boot conn		NIC		
Gas		NIC		

Site Electrical - Garage/Storage BLDG

Primary/ secondary trenching IN BASE EST.

\*Site utilities include trench excavation & backfill

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0

PROJECT: Carlisle Police Station  
 LOCATION: Carlisle, MA  
 CLIENT: TBA Architects  
 DATE: 08-Dec-23

NO. OF SQ. FT.: 160  
 COST PER SQ. FT.: 1473.08

**ENTRY ADDITION ADD ALTERNAT**

No.: 23089

SUMMARY	DIVISION TOTAL	PERCENT OF PROJECT	COST PER SF
DIVISION 02 - EXISTING CONDITIONS	6,062	3%	37.89
DIVISION 03 - CONCRETE	17,030	7%	106.44
DIVISION 04 - MASONRY	0	0%	0.00
DIVISION 05 - METALS	0	0%	0.00
055000 METAL FABRICATIONS	10,000	4%	62.50
DIVISION 06 - WOOD, PLASTICS & COMPOSITES	46,292	20%	289.32
DIVISION 07 - THERMAL & MOISTURE PROTECTION			
071000 DAMPPROOFING & SEALANTS	8,585	4%	53.66
072000 THERMAL PROTECTION	1,824	1%	11.40
075000 ROOFING & FLASHING	7,124	3%	44.53
078413 FIRESTOPPING	0	0%	0.00
DIVISION 08 - OPENINGS	13,850	6%	86.56
085000 WINDOWS	11,885	5%	74.28
088000 GLAZING	0	0%	0.00
DIVISION 09 - FINISHES			
092000 GYPSUM BOARD	2,300	1%	14.38
093000 TILING	0	0%	0.00
095100 ACOUSTICAL TILE CEILINGS	1,280	1%	8.00
096500 RESILIENT FLOORING	2,000	1%	12.50
096800 TILE CARPETING	0	0%	0.00
098000 ACOUSTIC WALL TREATMENT	0	0%	0.00
099000 PAINTING	6,240	3%	39.00
DIVISION 10 - SPECIALTIES	0	0%	0.00
DIVISION 11 - EQUIPMENT	0	0%	0.00
DIVISION 12 - FURNISHINGS	0	0%	0.00
DIVISION 13 - SPECIAL CONSTRUCTION	0	0%	0.00
DIVISION 14 - CONVEYING EQUIPMENT	75,000	32%	468.75
DIVISION 21 - FIRE SUPPRESSION	0	0%	0.00
DIVISION 22 - PLUMBING	0	0%	0.00
DIVISION 23 - HVAC	4,000	2%	25.00
DIVISION 26 - ELECTRICAL	12,920	5%	80.75
DIVISION 31 - EARTHWORK	6,990	3%	43.69
DIVISION 32 - EXTERIOR IMPROVEMENTS	2,311	1%	14.44
DIVISION 33 - UTILITIES	0	0%	0.00
SUBTOTAL	235,693	100%	1473.08
TOTAL MARKUPS	20.00		47,139
TOTAL CONSTRUCTION COST	282,831		

DESCRIPTION	QUANTITY	UNIT	UNIT COST	TOTAL
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DIVISION 02 - EXISTING CONDITIONS

022600 HAZARDOUS MATERIAL ASSESSMENT NIC

024100 DEMOLITION

Building Exterior Remove Existing ( Non Haz Mat):

Exterior entry lift equip & conc pad	1	EA	1,000.00	1,000
Entry door dbl w/ SL & tran (10' x 8' 6")	1	EA	450.00	450
Stair w/ rail -complete	36	GSF	12.00	432
Deck w/ rail -complete	130	GSF	12.00	1,560
Roof w/ gable end & col -complete	176	GSF	10.00	1,760
Recessed entry ceiling	30	SF	4.00	120
Recessed entry siding & trim	60	SF	4.00	240
Misc demolition	1	LS	500.00	500

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6,062

DIVISION 03 - CONCRETE

033000 CAST IN PLACE CONCRETE

Wall Footing (2' x 1' 43LF):

4,500 psi, NW, (incl. placement)	3.5	CY	318.00	1,113
Formwork	86	SFCA	14.00	1,204
Tie to exist.	2	LOC	50.00	100
Rebar	175	LBS	1.60	280

*\*unit cost \$770.57*

Frost Wall 10" thick - 43 LF):

4,500 psi, NW, (incl. placement)	7	CY	325.00	2,275
Formwork	432	SFCA	20.00	8,640
Tie to exist.	2	LOC	250.00	500
Rebar	350	LBS	1.60	560

*\*unit cost \$1,710.71*

Ext col ftg / pier	2	EA	250.00	500
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6" Slab on Grade/LULA Mat:

4000 psi, NW, (incl. placement)	3	CY	322.00	966
W 4 X W 4	160	SF	2.65	424
Control Joint	11	LF	4.15	44
Trowel Finish	160	SF	2.65	424

*\*unit cost \$11.61*

General foundation repairs NIC

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17,030

DIVISION 04 - MASONRY N/A

DESCRIPTION	QUANTITY	UNIT	UNIT COST	TOTAL
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DIVISION 05 - METALS

055000 METAL FABRICATIONS

Int vestibule stair w/ rail complete 6'W X 4'H	1	FLT	9,000.00	9,000
Misc. bldg. metals	1	LS	1,000.00	1,000
				-----
				10,000

DIVISION 06 - WOOD, PLASTICS & COMPOSITES

061000 ROUGH CARPENTRY

Wood Exterior Wall Frame:				
2x 6 sill seal & bolt fnd conn 16"oc	30	LF	28.50	855
2x 6 stud @ typ wall & gable	450	SF	7.50	3,375
5/8" Sheathing	450	SF	4.10	1,845
Wood Sloped Roof Frame:				
Nailer @ exist (2-2x8)	24	LF	25.00	600
Roof Frame Truss @ 16"	312	SF	24.00	7,488
3/4" CD-X Ply sheathing	312	SF	4.30	1,342
BLK roof fascia ( 5/A-5.1)	26	LF	15.00	390
BLK roof rake	24	LF	15.00	360
Covered entry beam	40	LF	35.00	1,400
Covered entry post	25	VLF	30.00	750
Ext clg /soffit	72	SF	8.00	576
Interior blocking	160	GSF	0.50	80
Misc. rough carpentry	160	GSF	1.00	160

062000 FINISH CARPENTRY

Interior Trim @ Ext. Window & Dr:				
Header & jamb 3 1/2"	64	LF	15.00	960
Sill & apron	16	LF	35.00	560
Misc int wd trim allowance	1	LS	500.00	500
Ext Trim & Siding:				
Corner Col 12' 6"H	25	VLF	60.00	1,500
Full Col 12' 6"H	25	VLF	85.00	2,125
Box beam cladding( 3 piece)	40	LF	55.00	2,200
WD Fascia 1x trim(3 piece A-5.1)	26	LF	28.00	728
WD Rake 1x trim(3 piece A-5.1)	24	LF	28.00	672
Vented soffit bd 5"W (6 & 7 /A-5.1)	50	LF	20.00	1,000
Vented clg bd	72	SF	15.00	1,080
Sill 5/4x6 or 1x8	30	LF	28.00	840
Entry Door surround5/4x6(	24	LF	16.50	396
Window sill	16	LF	24.00	384

DESCRIPTION	QUANTITY	UNIT	UNIT COST	TOTAL
Window header	16	LF	12.50	200
Window jamb	48	LF	8.00	384
Corner bd 1x4	72	LF	11.00	792
Clapboard 4" exp	400	SF	30.00	12,000
Existing Siding & Trim(Typ Remains):				
Patch /flash @ Roof tie	1	LS	750.00	750
General repairs		NIC		
				----- 46,292

DIVISION 07 - THERMAL & MOISTURE PROTECTION

071000 DAMPPROOFING & SEALANTS

Foundation DPG	250	SF	2.50	625
LULA pit WPG		N/A		
Adhered membrane ext wall	450	SF	9.00	4,050
Allow adhered memb. perim. wall open	100	LF	15.00	1,500
Ext sealants - perim. wall open.	100	LF	20.00	2,000
Misc. ext joint sealants	1	LS	250.00	250
Int joint sealants	160	GSF	1.00	160
*Includes sections 071113 & 079000				
				----- 8,585

072000 THERMAL PROTECTION

2" Rigid slab insul -3'w perim	96	SF	4.00	384
Rigid FND insul		N/A		
Batt cavity ext 6" wall insul.	400	SF	2.00	800
Batt cavity roof 10" insul.	160	SF	4.00	640
				----- 1,824

075000 ROOFING & FLASHING

Sloped Roof:				
Fiberglass roof shingle	312	SF	10.00	3,120
Ice & water	78	SF	4.00	312
Ridge vent	12	LF	20.00	240
Flash @ exist. Wall	24	LF	12.00	288
Mtl drip edge	50	LF	4.00	200
Gutter	26	LF	55.00	1,430
Downspout	28	LF	48.00	1,344
Precast conc. splash blk @ grade	2	EA	95.00	190
				----- 7,124

DESCRIPTION	QUANTITY	UNIT	UNIT COST	TOTAL
DIVISION 08 - OPENINGS				
081100 METAL DOORS AND FRAMES				
Ext. HM Frame, Glass & Glazing : Single Door 3' x 7' w/sidelight & transom	1	EA	3,500.00	3,500
Ext. Insul Stl Door W / Glass & Glazing: Type E Single Door 3' x 7'	1	EA	850.00	850
087000 HARDWARE				
Ext Finish Hardware Set -New Door: Main Entrance - sgl	1	EA	2,000.00	2,000
Allow auto opener	1	EA	7,500.00	7,500
				----- 13,850
085000 WINDOWS				
New Window ( 4 EA)	85	SF	135.00	11,475
Shutter (7' 6"H)	2	PR	120.00	240
Shutter (4' 6"H)	2	PR	85.00	170
				----- 11,885
088000 GLAZING				
Security Glazing		NIC		
DR Glazing		W/ Unit Cost		
				----- 0
DIVISION 09 - FINISHES				
092000 GYPSUM BOARD				
ADD Ext Wall - Int Wall Finish: 1 lyr 5/8" Gyp @ wall frame	400	SF	4.50	1,800
Misc. Patching	1	LS	500.00	500
				----- 2,300
095100 ACOUSTICAL TILE CEILINGS				

DESCRIPTION	QUANTITY	UNIT	UNIT COST	TOTAL
ACT 2x2 Specialty ceiling systems	160	SF NIC	8.00	1,280
				----- 1,280
096500 RESILIENT FLOORING				
VQT Vinyl quartz tile(hvy duty):	100	SF	8.00	800
RB Resilient wall base	75	LF	4.00	300
Resilient stair tread & riser	36	LFT	25.00	900
				----- 2,000
099000 PAINTING				
Int Prep & Painting Wall covering	160	GSF NIC	5.00	800
Addition Ext Painting:				
New Entry Dr, Frame & surround -sgl	1	EA	350.00	350
Corner Col 12' 6"H	25	VLF	10.00	250
Full Col 12' 6"H	25	VLF	10.00	250
Box beam cladding( 3 piece)	40	LF	15.00	600
WD Fascia 1x trim(3 piece A-5.1)	26	LF	7.00	182
WD Rake 1x trim(3 piece A-5.1)	24	LF	7.00	168
Vented soffit bd 5"W (6 & 7 /A-5.1)	50	LF	5.00	250
Vented clg bd	72	SF	5.00	360
Sill 5/4x6 or 1x8	30	LF	5.00	150
Entry Door surround5/4x6(	24	LF	5.00	120
Window sill	16	LF	5.00	80
Window header	16	LF	5.00	80
Window jamb	48	LF	5.00	240
Corner bd 1x4	72	LF	5.00	360
Clapboard 4" exp	400	SF	5.00	2,000
				----- 6,240
DIVISION 10 - SPECIALTIES				
101400 SIGNAGE		N/A		
10900 MISC SPECIALTIES		N/A		
				----- 0
DIVISION 11 - EQUIPMENT				
		N/A		

DESCRIPTION	QUANTITY	UNIT	UNIT COST	TOTAL
DIVISION 12 - FURNISHINGS				
120000 FURNISHINGS				
Allow:				
Window treatments		NIC		
Vestibule surface mat		NIC		
Misc Casework -Allowance		NIC		
				----- 0
DIVISION 13 - SPECIAL CONSTRUCTION				
		N/A		
DIVISION 14 - CONVEYING EQUIPMENT				
142000 ELEVATORS				
		N/A		
144000 LIFTS				
Interior entry lift	1	LS	75,000.00	75,000
				----- 75,000
DIVISION 21 - FIRE SUPPRESSION				
210000 FIRE SUPPRESSION				
		N/A		
				----- 0
DIVISION 22 - PLUMBING				
220000 PLUMBING				
		N/A		
				----- 0
DIVISION 23 - HVAC				
230000 HVAC				
Extend Building Heating/ Cooling	1	LS	4,000.00	4,000
				----- 4,000

DESCRIPTION	QUANTITY	UNIT	UNIT COST	TOTAL
DIVISION 26 - ELECTRICAL				
260000 ELECTRICAL				
Lift Disconnect & Wiring	1	LS	10,000.00	10,000
Lighting	160	GSF	10.00	1,600
Power Devices & Wiring	160	GSF	3.75	600
Security Device & Wire	160	GSF	4.50	720
				-----
				12,920
DIVISION 31 - EARTHWORK				
310000 EARTHWORK				
<b>Addition:</b>				
FND excavation (43 LF)	36	CY	35.00	1,260
FND backfill (43 LF)	25	CY	35.00	875
Struct fill @ UL slab	20	CY	95.00	1,900
8" gravel base @ SOG	4	CY	95.00	380
311000 SITE CLEARING				
Construction fence	75	LF	15.00	1,125
Erosion control	1	LS	500.00	500
Remove Shrubs	1	LS	250.00	250
Remove concrete walk entry	100	SF	3.00	300
Misc site prep. & demo	400	SF	1.00	400
				-----
				6,990
DIVISION 32 - EXTERIOR IMPROVEMENTS				
321000 BASES, BALLASTS AND PAVING				
Concrete Walk-Allow:				
4" Concrete walk	100	SF	12.00	1,200
6" Gravel base @ conc. walk	2	CY	58.00	116
Reset Granite Curbing @ new walk/patch	15	LF	45.00	675
323000 SITE IMPROVEMENTS				
		NIC		
328000 IRRIGATION				
		NIC		
329000 PLANTING				
Disturbed Area - New Lawn:				
Till 4" subgrade	150	SF	0.50	75
4" Screened Loam	2	CY	85.00	170
Rake , Seed, Fertilize - typ lawn	150	SF	0.50	75

DESCRIPTION	QUANTITY	UNIT	UNIT COST	TOTAL
Plantings		NIC		----- 2,311
DIVISION 33 - UTILITIES				
330000 UTILITIES				
Roof Drainage: Downspout boot conn		NIC		----- 0