



Town of Trumbull

5866 MAIN STREET
TRUMBULL, CT 06611
203-452-5005

POLICE STATION BUILDING COMMITTEE

ANGELO MAGLIOCCO, CHAIRMAN
SHAWN HALEY
KEITH KLAIN
ARTHUR LEMAY
DONNA SEIDELL
SCOTT THORNTON

Police Station Building Committee
Regular Meeting
Thursday, August 13, 2020, 7:00 p.m.

AGENDA

The above meeting will be conducted remotely. In person public attendance is not permitted. The public can access the meeting remotely on ZOOM Videoconference by accessing the URL or phone number below, and entering the specified Meeting ID and Password.

Join the meeting online:

Police Station Building Committee Meeting

August 13, 2020 at 7:00 PM

<https://zoom.us/j/97440116367?pwd=cUdmWXptYmRmK0h6UmE0WWd5Nk13Zz09>

Webinar ID: 974 4011 6367

Password: 524092

Join by telephone: (301) 715-8592 or (833) 548-0282 (Toll Free) / Webinar ID: 974 4011 6367

1. Call to Order
2. Pledge of Allegiance
3. Public Comment
4. Approval of Minutes, July 9, 2020 meeting
5. New Business
 - A. Project Update
 - I. Review Budget/Expenditures
 - II. Approve Invoices
 - III. Project Status Update and Next Steps
6. Old Business
7. Adjournment



Town of Trumbull

5866 MAIN STREET
TRUMBULL, CT 06611

POLICE STATION BUILDING COMMITTEE

LISA LABELLA, CHAIRMAN
ANGELO MAGLIOCCO, VICE CHAIRMAN
SHAWN HALEY
KEITH KLAIN
ARTHUR LEMAY
DONNA SEIDELL
SCOTT THORNTON

Police Station Building Committee

July 9, 2020

MINUTES

The Police Station Building Committee meeting, conducted via on-line Zoom, was called to order at 7:04 p.m. by Chairperson Lisa Labella.

Members present via Zoom : Lisa Labella
Shawn Haley
Arthur Lemay
Angelo Magliocco (phone)

Also Present: Assistant Chief Glenn Byrnes
George Estrada – Public Works Director
Dan Martin – Assistant Finance Director

Member Absent: Donna Seidell
Keith Klain
Scott Thornton

Pledge of Allegiance

Public Comment

No one from the public made a comment at the meeting.

Approval of Minutes, June 25, 2020 meeting

A motion to approve the minutes as presented was made by Haley and seconded by Lemay. The vote in favor was unanimous.

New Business

Review Budget

Mr. Martin reported that one new invoice is reflected in the report, that for furniture. The balance remaining less the bonding cost of \$14,015.22 leaves approximately \$34,000 still available for the project expenses.

Project Update

Chairman Labella advised that there are two punch lists in the packet and that they will use Assistant Chief Byrnes list as it is more detailed. He then reviewed the items on the Punch list:

Modification to Male Shower Drains – Assistant Chief Byrnes reported that the work on the shower drainage issue was completed on 6/23/20.

Locker boot drawer pulls repair – Assistant Chief Byrnes advised that the locker pulls repair were completed on 6/23/20.

Electrical Work – Assistant Chief Byrnes advised that the Firing Range dimming control repair was completed July 9.

Electrical Work – Outlet at one men’s locker – Assistant Chief Byrnes advised that installation was completed July 9.

Electrical Work – Lighting installation at Evidence Storage Room – Assistant Chief Byrnes advised that installation was completed July 9.

Table Top for Firing Range – Assistant Chief Byrnes reported that he is still awaiting delivery.

Exhaust system in three cells in cellblock – fan replacement was completed 6/22/20. Per Mr. Estrada the invoice for the repair and replacement will be paid for by the Town and will not need to be covered under the Committee budget.

Firing Range HVAC remediation – Per Mr. Estrada, the remediation of the range HVAC system is in progress.

Firing Range Tetum wall panels- Mr. Estrada discussed the sound attenuating wall panels being proposed for the firing range walls. He advised that DPW will perform the installation of the material and he requested that the committee approve the purchase and payment of the wall panels under their budget. The quote from Alpha Wedge is for \$1317 for three panels but Assistant Chief Byrnes suggested that money for delivery should be added. The committee agreed to add \$100. **A motion to approve the purchase of the three panels on a not to exceed \$1417 basis, was made by Lemay, seconded by Haley and passed unanimously.**

Plaque – Assistant Chief Byrnes reported that the installation of the plaque was still pending.

Manuals and Warrantees – Assistant Chief Byrnes noted that that the documents are still a pending item.

Commissioning Items – are still pending.

Noise Remediation – Mr. Estrada reported that he has provided the committee with a fencing quote in their packets from State approved contractor Frankson Fence for 175 feet of 6 foot high chain link fencing. This quote is in the amount of \$6750 and the expense will be covered by the Town since it is replacing existing perimeter fencing that had been damaged by a falling tree. He also provided the Committee with a second quote from Frankson in the amount of \$18,365 for a generator enclosing fence. This fencing would be 8 feet high and surround the outdoor machinery. The fence would project the noise vertically and reduce the noise level experienced by the neighbors. DPW is also working on repositioning the lights in the parking lot.

Mr. Estrada believes these two fences and the light repositioning should remediate the remaining concerns of neighbors.

The committee discussed the purchase of the generator enclosing fence. **A motion to approve the purchase and payment of the generator enclosing fence under the Frankson quote of \$18,365 was made by Lemay and seconded by Haley and passed unanimously.** Mr. Estrada advised that he would have the fencing installed as soon as possible.

Chairman Labella announced that she is moving out of Trumbull at the end of the month and will need to step down as chair. Angelo Magliocco will act in her place for the remainder of the committee meetings. She thanked all involved for their help on and commitment to the project. Mr. Lemay thanked Chairman Labella for her service as chair.

The next meeting of the committee will be on Thursday, July 23, 2020.

Old Business

No old business

Adjournment

A motion to adjourn was made at 7:27 PM by Lemay, seconded by Haley and approved unanimously.

Respectfully submitted,
Laurel Anderson
Clerk of Committee

INTERIOR RENOVATIONS									
TRUMBULL POLICE DEPARTMENT									
Project Budget Worksheet (B2016)					Bismark	Payments	Purchase	Balance	
					Construction	To Date	Orders	Available	
					BUDGET	proj	proj	proj	
Hard Costs:									
Base Bid Scope					\$ 1,767,000.00	\$ 1,731,906.41	\$ 35,093.59	\$ 0.00	
Alternate No. 1 - replace all cell plumbing fixtures / valves					82,000		82,000.00	-	
Alternate No. 2 - provide for new Physical Training Room					50,100		50,100.00	-	
Potential Value Engineering during construction phase					(30,000)		(30,000.00)	-	
Subtotal (Bismark Original PO Amount)					\$ 1,869,100.00	\$ 1,731,906.41	\$ 137,193.59	\$ 0.00	
Bismark Change Orders					136,598.20	152,973.71	(16,375.51)	-	SEE PAGE 2
Subtotal (Total Bismark PO with Change Orders)					\$ 2,005,698.20	\$ 1,884,880.12	\$ 120,818.08	\$ 0.00	
Soft Costs:									
Furniture/Fixtures/Equipment / AV (loose equipment, loose furniture, cell cameras, cell audio relocations)					\$50,000	\$58,106.84	\$6,137.00	(\$14,243.84)	SEE PAGE 2
High Density Filing Systems (for relocated Evid. Storage)					40,000	32,012.68	-	7,987.32	
Architectural / Engineering Fees (lump sum, fixed fee)					135,800	130,160.00	600.00	5,040.00	SEE PAGE 2
Design Additional Services (rooftop HVAC, cell fixtures)					33,200			33,200.00	
Design Additional Services (Additional Mechanical lower Level RTU)						6,600.00		(6,600.00)	
Firing Range Repairs						18,964.75	-	(18,964.75)	
Additional Interior Design						1,270.75		(1,270.75)	
Owner's Project Manager / Clerk (allowance)					20,000	8,127.61		11,872.39	
Kohler Ronan (Commissioning)					(5,800)			(5,800.00)	
Total Owner's Project Manager / Clerk (allowance)					14,200	8,127.61	-	6,072.39	
Hazardous Materials Testing / Monitoring (allowance)					15,000	20,420.75	-	(5,420.75)	
Printing, Advertising, Bid Expenses (allowance)					2,000	566.17		1,433.83	
Admin. Costs / Owner's Expenses (allowance)					20,000			20,000.00	
Owner +					24,000	9,984.78		14,015.22	
Local Permitting Fees					assumed waived				
Subtotal					\$ 334,200.00	\$ 286,214.33	\$ 6,737.00	\$ 41,248.67	
Owner's Contingency (8% of hard costs)					(20,768.70)	4,302.75	18,635.00	(43,706.45)	SEE PAGE 2
Project Total					\$ 2,319,130	\$ 2,175,397.20	\$ 146,190.08	\$ (2,457.78)	
					\$ 25,907			\$ 25,906.50	
Actual available-rounded					\$ 2,345,036			\$ 23,448.72	

INTERIOR RENOVATIONS								
TRUMBULL POLICE DEPARTMENT								
Project Budget Worksheet (B2016)					Bismark	Payments	Purchase	Balance
					Construction	To Date	Orders	Available
					BUDGET	proj	proj	proj
Bismark Change Orders								
PCCO #003 Additional Abatement in Firing Range					44,970.38	44,970.38	0.00	-
PCCO #004 Leveling of Locker Room concrete flooring					7,918.00	7,918.00	0.00	-
PCCO #005 Credit allowance for additional asbestos removal					(20,000.00)		(20,000.00)	-
PCCO #006 Corridor Duct Containment for Removals					7,145.65	7,145.65	0.00	-
PCCO #007 Credit for PVC in lieu of cast iron					(1,665.00)	(1,665.00)	0.00	-
PCCO #008 Credit for revised ductwork installation at corridors					(3,140.00)	(3,140.00)	0.00	-
PCCO #009 Credit for delayed use of portable toilet facilities					(807.00)	(807.00)	0.00	-
PCCO #010 Request to perform duct cleaning					5,024.25	5,024.25	0.00	-
PCCO #011 Additional tile at female locker room					1,675.10	1,675.10	0.00	-
PCCO #012 Furnish and Install 4 lights in observation room					3,320.47	3,320.47	0.00	-
PCCO #013 Furnish and Install additional fire alarm equipment					7,866.86	7,866.86	0.00	-
PCCO #014 Furnish and Install additional lighting for firing range					3,259.06		3,259.06	-
PCCO #017 Furnish and Install lighting in evidence room					2,500.00	2,500.00	0.00	-
AIA CO# 6 Credit for damaged light pole that was hit during construction					(1,968.00)		(1,968.00)	-
PCCO #018 Additional Services, hallway floor, ceiling and breakroom					78,165.00	78,165.00	0.00	-
AIA CO# 8 Furnish and Install Dedication Plaque					1,629.43		1,629.43	-
AIA CO# 9 Additional Evidence Storage Light					704.00		704.00	-
							-	-
					136,598.20	152,973.71	(16,375.51)	-
Furniture/Fixtures/Equipment / AV (loose equipment, loose furniture, cell cameras, cell audio relocations)					50,000.00			
Omni Data Cell Block Cameras						27,165.92	-	
Omni Data S2 Access Control						2,988.04	-	
Omni Data Access Control for Records Room						1,219.02	-	
Norcom Locker Room Radio Speakers						1,712.16	-	
Firing Range Furniture						13,220.51	-	
Alarms By Precision						220.00	-	
United Alarm						672.00	-	
Utility Communicatons (Radio Speakers for Gym and Firing Range)						1,255.00	-	
Amazon (2 TV's and HDMI Cables)						995.81	-	
Best Buy TV Wall Mounts						425.38	-	
DeClercq Office Group (Firing Range/Break Room Furniture)						8,233.00	6,137.00	
							-	
					50,000.00	58,106.84	6,137.00	(14,243.84)
Architectural / Engineering Fees (lump sum, fixed fee)					120,000			
Jacunski Humes Architects						120,000.00	-	
Jacunski Humes Architects Additional Design Services NTE					10,000	4,960.00		
Kohler Ronan (Commissioning)					5,800	5,200.00	600.00	
					135,800.00	130,160.00	600.00	5,040.00

INTERIOR RENOVATIONS								
TRUMBULL POLICE DEPARTMENT								
Project Budget Worksheet (B2016)					Bismark	Payments	Purchase	Balance
					Construction	To Date	Orders	Available
					BUDGET	proj	proj	proj
Owner's Contingency (8% of hard costs)					150,000.00			150,000.00
PCCO #003 Additional Abatement in Firing Range					(44,970.38)			(44,970.38)
PCCO #004 Leveling of Locker Room concrete flooring					(7,918.00)			(7,918.00)
PCCO #005 Credit allowance for additional asbestos removal					20,000.00			20,000.00
PCCO #006 Corridor Duct Containment for Removals					(7,145.65)			(7,145.65)
PCCO #007 Credit for PVC in lieu of cast iron					1,665.00			1,665.00
PCCO #008 Credit for revised ductwork installation at corridors					3,140.00			3,140.00
PCCO #009 Credit for delayed use of portable toilet facilities					807.00			807.00
PCCO #010 Request to perform duct cleaning					(5,024.25)			(5,024.25)
PCCO #011 Additional tiel at female locker room					(1,675.10)			(1,675.10)
PCCO #012 Furnish and Install 4 lights in observation room					(3,320.47)			(3,320.47)
PCCO #013 Furnish and Install additional fire alram equipment					(7,866.86)			(7,866.86)
PCCO #014 Furnish and Install additional lighting for firing range					(3,259.06)			(3,259.06)
PCCO #017 Furnish and Install lighting in evidence room					(2,500.00)			(2,500.00)
Firing Range Repairs					(18,964.75)			(18,964.75)
Jacunski Humes Additional Design Services					(1,270.75)			(1,270.75)
Jacunski Humes Additional Sevices NTE					(10,000.00)			(10,000.00)
Damaged Light Pole					(1,968.00)	1,968.00		(3,936.00)
PCCO #018 Additional Services, hallway floor, ceiling and breakroom					(78,165.00)			(78,165.00)
EP Maintenance (Strip, seal and wax basement corridor)						1,300.00		(1,300.00)
AIA CO# 8 Furnish and Install Dedication Plaque					(1,628.43)			(1,628.43)
AIA CO# 9 Additional Evidence Storage Light					(704.00)			(704.00)
Fairfield County Flooring (Hallway Cove Molding)						650.00		(650.00)
Sherwin Williams (Hallway Paint)						241.94		(241.94)
Rings End Paint & Supply (Paint Brushes, Tape, Paint Tray)						142.81		(142.81)
Frankson Fence Company (PD Firing Range HVAC Enclosure							18,635.00	(18,635.00)
					(20,768.70)	4,302.75	18,635.00	(43,706.45)

TO OWNER/CLIENT:

Town of Trumbull
158 Edison Road
Trumbull, Connecticut 06611

PROJECT:

Trumbull Police Department Interior Renovations
158 Edison Road
Trumbull, Connecticut 06611

APPLICATION NO: 9

INVOICE NO: 9

PERIOD: 03/01/20 - 07/31/20

PROJECT NO: 2046

CONTRACT DATE: 4/24/2019

FROM CONTRACTOR:

Bismark Construction Company, Inc
100 Bridgeport Avenue
Milford, Connecticut 06460

VIA ARCHITECT/ENGINEER:

Brian Humes (Jacunski Humes Architects, LLC)
15 Massirio Drive Suite 101
Berlin, Connecticut 06037

CONTRACT FOR: Trumbull Police Department Interior Renovations Prime Contract

CONTRACTOR'S APPLICATION FOR PAYMENT

Application is made for payment, as shown below, in connection with the Contract. Continuation Sheet is attached.

1. Original Contract Sum	\$1,899,100.00
2. Net change by change orders	\$106,598.20
3. Contract Sum to date (Line 1 ± 2)	\$2,005,698.20
4. Total completed and stored to date (Column G on detail sheet)	\$2,005,698.20
5. Retainage:	
a. 2.50% of completed work	\$48,242.91
b. 0.00% of stored material	\$0.00
Total retainage (Line 5a + 5b or total in column I of detail sheet)	\$48,242.91
6. Total earned less retainage (Line 4 less Line 5 Total)	\$1,957,455.29
7. Less previous certificates for payment (Line 6 from prior certificate)	\$1,884,880.12
8. Current payment due:	\$72,575.17
9. Balance to finish, including retainage (Line 3 less Line 6)	\$48,242.91

CHANGE ORDER SUMMARY	ADDITIONS	DEDUCTIONS
Total changes approved in previous months by Owner/Client:	\$161,844.77	\$(57,580.00)
Total approved this month:	\$2,333.43	\$0.00
Totals:	\$164,178.20	\$(57,580.00)
Net change by change orders:	\$106,598.20	

The undersigned certifies that to the best of the Contractor's knowledge, information and belief, the Work covered by this Application for Payment has been completed in accordance with the Contract Documents, that all amounts have been paid by the Contractor for Work which previous Certificates for payment were issued and payments received from the Owner/Client, and that current payments shown herein is now due.

CONTRACTOR: Bismark Construction Company, Inc

By: _____

Date: 8/16/20

State of: Connecticut

County of: New Haven

Subscribed and sworn to before

me this 10 day of August 2010

Notary Public: _____

My commissary expires: January 31, 2023

ARCHITECT'S/ENGINEER'S CERTIFICATE FOR PAYMENT

In accordance with the Contract Documents, based on the on-site observations and the data comprising this application, the Architect/Engineer certifies to the Owner/Client that to the best of the Architect's/Engineer's knowledge, information and belief that Work is in accordance with the Contract Documents, and the Contractor is entitled to payment of the AMOUNT CERTIFIED.

AMOUNT CERTIFIED:

\$72,575.17

(Attach explanation if amount certified differs from the amount applied for. Initial all figures on this Application and on the Continuation Sheet that are changed to confirm the amount certified.)

ARCHITECT/ENGINEER:

By: _____

Date: _____

This certificate is not negotiable. The amount certified is payable only to the Contractor named herein. Issuance, payment and acceptance of payment are without prejudice to the rights of the Owner/Client or Contractor under this Contract.

Document SUMMARY SHEET, APPLICATION AND CERTIFICATE FOR PAYMENT, containing Contractor's signed Certification is attached.
Use Column I on Contracts where variable retainage for line items apply.

APPLICATION NUMBER: 9

APPLICATION DATE:

PERIOD: 03/01/20 - 07/31/20

Contract Lines

ITEM NO.	COST CODE	DESCRIPTION OF WORK	SCHEDULED VALUE	WORK COMPLETED		MATERIALS PRESENTLY STORED (NOT IN D OR E)	TOTAL COMPLETED AND STORED TO DATE (D + E + F)	% (G / C)	BALANCE TO FINISH (C - G)	RETAINAGE
				FROM PREVIOUS APPLICATION (D + E)	THIS PERIOD					
				1	01 - General Requirements					
2	02 - Site Work	Abatement	\$175,000.00	\$175,000.00	\$0.00	\$0.00	\$175,000.00	100.00%	\$0.00	\$4,375.00
3	02 - Site Work	Selective Demolition	\$1,924.00	\$1,924.00	\$0.00	\$0.00	\$1,924.00	100.00%	\$0.00	\$48.10
4	02 - Site Work	Sitework (Excavation and Tree Removal)	\$14,600.00	\$14,600.00	\$0.00	\$0.00	\$14,600.00	100.00%	\$0.00	\$365.00
5	01 - General Requirements	Temporary Facilities	\$36,930.00	\$36,930.00	\$0.00	\$0.00	\$36,930.00	100.00%	\$0.00	\$923.25
6	02 - Site Work	Selective Sitework Demolition	\$5,100.00	\$5,100.00	\$0.00	\$0.00	\$5,100.00	100.00%	\$0.00	\$127.50
7	03 - Concrete	Concrete	\$44,178.00	\$44,178.00	\$0.00	\$0.00	\$44,178.00	100.00%	\$0.00	\$1,104.45
8	04 - Masonry	Masonry	\$93,360.00	\$93,360.00	\$0.00	\$0.00	\$93,360.00	100.00%	\$0.00	\$2,334.00
9	05 - Metals	Steel	\$3,550.00	\$3,550.00	\$0.00	\$0.00	\$3,550.00	100.00%	\$0.00	\$88.75
10	06 - Wood and Plastic	Rough Carpentry	\$5,547.00	\$5,547.00	\$0.00	\$0.00	\$5,547.00	100.00%	\$0.00	\$138.67
11	07 - Thermal and Moisture Protection	Firestopping	\$2,128.00	\$2,128.00	\$0.00	\$0.00	\$2,128.00	100.00%	\$0.00	\$53.20
12	07 - Thermal and Moisture Protection	Joint Sealants	\$3,368.00	\$3,368.00	\$0.00	\$0.00	\$3,368.00	100.00%	\$0.00	\$84.20
13	07 - Thermal and Moisture Protection	Security Caulking at Cell Block	\$2,250.00	\$2,250.00	\$0.00	\$0.00	\$2,250.00	100.00%	\$0.00	\$56.25
14	07 - Thermal and Moisture Protection	Roofing	\$5,900.00	\$5,900.00	\$0.00	\$0.00	\$5,900.00	100.00%	\$0.00	\$147.50
15	08 - Doors and Windows	Doors, Frames and Hardware	\$5,209.00	\$5,209.00	\$0.00	\$0.00	\$5,209.00	100.00%	\$0.00	\$130.22
16	08 - Doors and Windows	Glazing	\$1,080.00	\$1,080.00	\$0.00	\$0.00	\$1,080.00	100.00%	\$0.00	\$27.00
17	08 - Doors and Windows	Access Doors	\$600.00	\$600.00	\$0.00	\$0.00	\$600.00	100.00%	\$0.00	\$15.00
18	09 - Finishes	Framing and Drywall	\$52,000.00	\$52,000.00	\$0.00	\$0.00	\$52,000.00	100.00%	\$0.00	\$1,300.00
19	09 - Finishes	Ceramic Tile	\$88,140.00	\$88,140.00	\$0.00	\$0.00	\$88,140.00	100.00%	\$0.00	\$2,203.50
20	09 - Finishes	Resilient Flooring and Base	\$9,161.00	\$9,161.00	\$0.00	\$0.00	\$9,161.00	100.00%	\$0.00	\$229.02
21	09 - Finishes	Painting and Coatings	\$28,000.00	\$28,000.00	\$0.00	\$0.00	\$28,000.00	100.00%	\$0.00	\$700.00
22	09 - Finishes	Acoustical Ceilings	\$13,450.00	\$13,450.00	\$0.00	\$0.00	\$13,450.00	100.00%	\$0.00	\$336.25
23	10 - Specialties	Visual Display Boards	\$888.00	\$888.00	\$0.00	\$0.00	\$888.00	100.00%	\$0.00	\$22.20
24	10 - Specialties	Toilet Compartments	\$11,472.00	\$11,472.00	\$0.00	\$0.00	\$11,472.00	100.00%	\$0.00	\$286.80
25	10 - Specialties	Toilet Accessories	\$2,496.00	\$2,496.00	\$0.00	\$0.00	\$2,496.00	100.00%	\$0.00	\$62.40
26	10 - Specialties	Lockers	\$146,850.00	\$146,850.00	\$0.00	\$0.00	\$146,850.00	100.00%	\$0.00	\$3,671.25
27	10 - Specialties	Cell Numbers	\$1,477.00	\$1,477.00	\$0.00	\$0.00	\$1,477.00	100.00%	\$0.00	\$36.92
28	11 - Equipment	Detention Equipment	\$149,777.00	\$73,798.35	\$0.00	\$75,978.65	\$149,777.00	100.00%	\$0.00	\$1,844.96
29	11 - Equipment	Shooting Range Equipment	\$23,081.00	\$23,081.00	\$0.00	\$0.00	\$23,081.00	100.00%	\$0.00	\$577.02
30	12 - Furnishings	Architectural Millwork	\$5,550.00	\$5,550.00	\$0.00	\$0.00	\$5,550.00	100.00%	\$0.00	\$138.75

A ITEM NO.	B COST CODE	C DESCRIPTION OF WORK	D SCHEDULED VALUE	E WORK COMPLETED		F MATERIALS PRESENTLY STORED (NOT IN D OR E)	G TOTAL COMPLETED AND STORED TO DATE (D + E + F)		H BALANCE TO FINISH (C - G)	I RETAINAGE
				FROM PREVIOUS APPLICATION (D + E)	THIS PERIOD		% (G / C)			
31	15 - Mechanical Systems	Plumbing	\$79,000.00	\$79,000.00	\$0.00	\$0.00	\$79,000.00	100.00%	\$0.00	\$1,975.00
32	15 - Mechanical Systems	HVAC	\$448,000.00	\$437,200.00	\$10,800.00	\$0.00	\$448,000.00	100.00%	\$0.00	\$11,200.00
33	16 - Electrical Systems Work	Electrical	\$61,900.00	\$61,900.00	\$0.00	\$0.00	\$61,900.00	100.00%	\$0.00	\$1,547.50
34	01 - General Requirements	Bonding	\$23,949.00	\$23,949.00	\$0.00	\$0.00	\$23,949.00	100.00%	\$0.00	\$598.72
35	01 - General Requirements	Overhead & Profit	\$32,405.00	\$32,405.00	\$0.00	\$0.00	\$32,405.00	100.00%	\$0.00	\$810.12
36	13 - Special Construction	Alternate #1	\$82,000.00	\$82,000.00	\$0.00	\$0.00	\$82,000.00	100.00%	\$0.00	\$2,050.00
37	13 - Special Construction	Alternate #2	\$50,100.00	\$50,100.00	\$0.00	\$0.00	\$50,100.00	100.00%	\$0.00	\$1,252.50
TOTALS:			\$1,899,100.00	\$1,807,099.98	\$16,021.37	\$75,978.65	\$1,899,100.00	100.00%	\$0.00	\$45,578.00

Change Orders

A ITEM NO.	B DESCRIPTION OF WORK	C SCHEDULED VALUE	D WORK COMPLETED		E MATERIALS PRESENTLY STORED (NOT IN D OR E)	F TOTAL COMPLETED AND STORED TO DATE (D + E + F)		G % (G / C)	H BALANCE TO FINISH (C - G)	I RETAINAGE
			FROM PREVIOUS APPLICATION (D + E)	THIS PERIOD						
38	PCCO#001									
38.1	PCO#001									
38.1.1	10 VE Request - Locker Manufacturer Alternate	\$(30,000.00)	\$(30,000.00)	\$0.00	\$0.00	\$(30,000.00)	100.00%	\$0.00	\$(750.00)	
39	PCCO#004									
39.1	PCO#004									
39.1.1	09 Grind, prime and pour	\$7,918.00	\$7,918.00	\$0.00	\$0.00	\$7,918.00	100.00%	\$0.00	\$197.95	
40	PCCO#003									
40.1	PCO#003									
40.1.1	02 Removal and Disposal	\$40,277.99	\$40,277.99	\$0.00	\$0.00	\$40,277.99	100.00%	\$0.00	\$1,006.95	
40.1.2	01 Payment and Performance Bond	\$664.59	\$664.59	\$0.00	\$0.00	\$664.59	100.00%	\$0.00	\$16.61	
40.1.3	01 Profit and Overhead	\$4,027.80	\$4,027.80	\$0.00	\$0.00	\$4,027.80	100.00%	\$0.00	\$100.69	
41	PCCO#005									
41.1	PCO#005									
41.1.1	02 Credit for Abatement Allowance	\$(20,000.00)	\$(20,000.00)	\$0.00	\$0.00	\$(20,000.00)	100.00%	\$0.00	\$(500.00)	
42	PCCO#006									
42.1	PCO#006									
42.1.1	02 Mini-Containment	\$6,400.05	\$6,400.05	\$0.00	\$0.00	\$6,400.05	100.00%	\$0.00	\$160.00	
42.1.2	01 Overhead and Profit	\$640.00	\$640.00	\$0.00	\$0.00	\$640.00	100.00%	\$0.00	\$16.00	
42.1.3	01 Payment and Performance Bond	\$105.60	\$105.60	\$0.00	\$0.00	\$105.60	100.00%	\$0.00	\$2.64	
43	PCCO#007									
43.1	PCO#007									
43.1.1	15 Credit for PVC	\$(1,665.00)	\$(1,665.00)	\$0.00	\$0.00	\$(1,665.00)	100.00%	\$0.00	\$(41.62)	

A ITEM NO.	B DESCRIPTION OF WORK	C SCHEDULED VALUE	D WORK COMPLETED		F MATERIALS PRESENTLY STORED (NOT IN D OR E)	G TOTAL COMPLETED AND STORED TO DATE (D + E + F)		H BALANCE TO FINISH (C - G)	I RETAINAGE
			FROM PREVIOUS APPLICATION (D + E)	THIS PERIOD		% (G / C)			
52.1	PCO#018								
52.1.1	02 Abatement and Selective Demo	\$35,700.00	\$35,700.00	\$0.00	\$0.00	\$35,700.00	100.00%	\$0.00	\$892.50
52.1.2	06 Millwork	\$3,635.00	\$3,635.00	\$0.00	\$0.00	\$3,635.00	100.00%	\$0.00	\$90.87
52.1.3	15 Plumbing	\$2,900.00	\$2,900.00	\$0.00	\$0.00	\$2,900.00	100.00%	\$0.00	\$72.50
52.1.4	15 HVAC	\$2,300.00	\$2,300.00	\$0.00	\$0.00	\$2,300.00	100.00%	\$0.00	\$57.50
52.1.5	16 Electrical	\$28,300.00	\$28,300.00	\$0.00	\$0.00	\$28,300.00	100.00%	\$0.00	\$707.50
52.1.6	09 Ceiling	\$5,330.00	\$5,330.00	\$0.00	\$0.00	\$5,330.00	100.00%	\$0.00	\$133.25
52.1.7	01 General Conditions/Bond/Insurance	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	100.00%	\$0.00	\$0.00
52.1.8	01 Profit and Overhead	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	100.00%	\$0.00	\$0.00
53	PCCO#018								
53.1	PCO#019								
53.1.1	99 Backcharge for damage to lightpole by sub	\$(1,968.00)	\$(1,968.00)	\$0.00	\$0.00	\$(1,968.00)	100.00%	\$0.00	\$(49.20)
54	PCCO#019								
54.1	PCO#020								
54.1.1	10 Furnish Dedication Plaque	\$1,039.00	\$0.00	\$1,039.00	\$0.00	\$1,039.00	100.00%	\$0.00	\$25.97
54.1.2	01 Install Plaque 2 Men x 2.5 Hours	\$442.30	\$0.00	\$442.30	\$0.00	\$442.30	100.00%	\$0.00	\$11.06
54.1.3	01 Profit and Overhead @ 10%	\$148.13	\$0.00	\$148.13	\$0.00	\$148.13	100.00%	\$0.00	\$3.70
55	PCCO#020								
55.1	PCO#021								
55.1.1	16 Move Lighting; Install new light fixture	\$640.00	\$0.00	\$640.00	\$0.00	\$640.00	100.00%	\$0.00	\$16.00
55.1.2	01 10 % P&O	\$64.00	\$0.00	\$64.00	\$0.00	\$64.00	100.00%	\$0.00	\$1.60
TOTALS:		\$106,698.20	\$101,005.71	\$6,692.49	\$0.00	\$106,698.20	100.00%	\$0.00	\$2,664.91

Grand Totals

A ITEM NO.	B DESCRIPTION OF WORK	C SCHEDULED VALUE	D WORK COMPLETED		F MATERIALS PRESENTLY STORED (NOT IN D OR E)	G TOTAL COMPLETED AND STORED TO DATE (D + E + F)		H BALANCE TO FINISH (C - G)	I RETAINAGE
			FROM PREVIOUS APPLICATION (D + E)	THIS PERIOD		% (G / C)			
GRAND TOTALS:		\$2,006,698.20	\$1,908,105.69	\$21,613.86	\$76,978.65	\$2,006,698.20	100.00%	\$0.00	\$48,242.91

Renovations - Trumbull Police Department

Outstanding Items as of 8/7/2020

Item	Responsible Party	Status/ Targeted Completion Date
Provide O&M manuals and closeout documents as specified	Bismark Construction	<i>Pending</i>
Provide project warrantee documents as specified	Bismark Construction	<i>Pending</i>
Commissioning Items	Kohler Ronen	<i>Inspection conducted 7/22/2020: Additional work TBD</i>
Range modifications, per KR inspection	Bismark Construction	<i>Pending</i>
Finish wall panels at Firing Range	Trumbull DPW	<i>Pending</i>
Remediation of HVAC for firing range <ul style="list-style-type: none"> • Plantings at property line • Fence at property line • Fence enclosure 	Trumbull DPW <ul style="list-style-type: none"> • DPW • DPW • DPW 	<i>In progress</i> <ul style="list-style-type: none"> • <i>Completed 7/17/2020</i> • <i>Completed 7/30/2020</i> • <i>Pending</i>
Plaque, mount in lobby	Bismark Construction	<i>Completed 7/17/2020</i>
Exhaust system in three cells	Trumbull DPW/ AB Mechanical	<i>Completed 6/22/2020</i>
Complete modifications to Male Shower drains	Bismark Construction	<i>Completed 6/23/2020</i>
Repair locker boot drawer pulls	Bismark Construction	<i>Completed 6/23/2020</i>
Electrical: Complete outlet at one men's locker	Bismark Construction	<i>Completed 7/8/2020</i>
Electrical: dimming on one set Range fixtures	Bismark Construction	<i>Completed 7/9/2020</i>
Electrical: Complete lighting installations at Evidence Storage Room (change order)	Bismark Construction	<i>Completed 7/9/2020</i>
Table top for Firing Range	DeClercq Office Group	<i>Completed 7/10/2020</i>

Trumbull Police Department

Trumbull, CT

August 13, 2020

Contract Summary:

Original Contract Sum:	\$1,899,100.00
Change Order Activity to Date (through Change Order #9)	\$104,264.77
New Contract Sum:	\$2,003,364.77

Percentage of Completion Invoiced to Date:	99.08%
Balance to finish, including retainage:	\$118,484.65

Change Order Summary:

Change Order No. 1	\$(30,000.00)
Credit for alternate locker manufacturer	
Change Order No. 2	\$32,888.38
Credit for allowance, additional abatement, floor leveling at locker rooms	
Change Order No. 3	\$8,233.00
Credit for PVC piping, revised ductwork, portable toilets; Add for duct cleaning, tile	
Change Order No. 4	\$11,187.33
Lighting in Observation Room, additional fire alarm components	
Change Order No. 5	\$5,759.06
New lighting at Range Office & Evidence Storage Room	
Change Order No. 6	\$(1,968.00)
Backcharge for damage to exterior light pole	
Change Order No. 7	\$78,165.00
Additional Services requested for Corridor / Break Room	
Change Order No. 8	\$1,629.43
Furnish and install dedication plaque	
Change Order No. 9	\$704.00
Modifications and additional lighting within Evidence Storage	

Change Order Proposal Summary:

NONE

POTENTIAL CHANGE REQUESTS:

Acoustical improvements to range mechanical / exterior wall penetrations

FOR OWNER'S CONSIDERATION:

NONE

WORK COMPLETED TO SINCE LAST MEETING:

Dedication plaque delivered and installed

Range Office furniture delivered and installed

Cell exhaust repairs completed by the Town of Trumbull, balancing contractor verified proper exhaust at all detention cells. All cells approved for use.

Revised lighting at Evidence Storage delivered and installed

Certificate of Substantial Completion for all contract scope of work signed.

Commissioning meeting completed with list of deficiencies forwarded to Bismark (see attached)

Exterior acoustics was found to be objectionable when firearms training range is in use. On-site review found noise generated through new return ductwork and exterior openings. JHA contacted acoustical consultants Jaffe/Holden, Norwalk, CT and received proposal to review installations and make recommendations for remedial work. On-site meeting took place on Friday, Aug. 7th with Jaffe/Holden, JHA, Kohler Ronan, Bismark, Asst. Chief Glenn in attendance. Awaiting recommendation report from Jaffe/Holden.

WORK REMAINING:

Submission of O&M manuals and project warrantee documents

Remedial work to improve exterior acoustics from firearms training range



171 Madison Avenue
New York, NY 10016
T (212) 695-2422
F (212) 695-2423

93 Lake Avenue
Danbury, CT 06810
T (203) 778-1017
F (203) 778-1018

kohlerronan.com

Rory S. Ronan, PE
Craig F. Razza, PE
Joseph V. Lembo, PE
Steven V. Lembo, PE
Erik D. Bodelsen, PE
Talya Santillan, PE

Commissioning Progress

To: Brian Humes

From: John Himelrick

CC: David Mackay, Brian Krasko, Craig Razza, Richard Sparozic, Renato Martins, John Zsoldos, Gregory Raucci, Glenn Burnes, A. White

Project #: 18080

Date: 7/23/2020

Re: Commissioning Progress

While onsite Kohler Ronan completed commissioning items including functional testing of the rooftop unit HVAC-4 and re-inspecting open items on the deficiency log.

HVAC-4





KOHLER RONAN, LLC
CONSULTING ENGINEERS

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The following sequences were tested for HVAC-4:

- Staged cooling mode to maintain temperature setpoint
- The first stage of the occupied and unoccupied heating mode
- Dehumidification mode
- Economizer mode

BMS operation was verified to be accurate for all graphics, sequencing and sensor readings. KR used the approved controls and equipment submittals to confirm all required damper operation and sensor readings were accurate.

No issues were noted for the operation of the rooftop unit.

Deficiency Log

All open items on the deficiency log were re-inspected and closed out with the exception of item number 4. This deficiency notes a supply air damper and actuator for MAU-1 are called for on the approved controls submittal but were not observed to be installed on the unit or monitored through the BMS. Descriptions of each deficiency and the actions taken to correct them can be seen on the up-to-date deficiency log that will be distributed along with this report.

A deficiency was added to the log that notes the poor condition of the insulation on the return duct serving MAU-1. The photo below shows the typical condition of the moist insulation that is falling off the ductwork.

