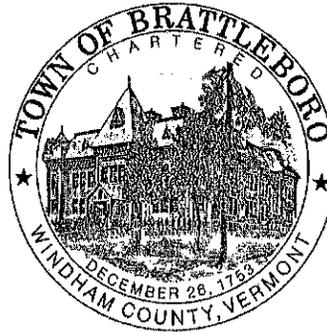


# MEMORANDUM

To: Selectboard  
From: Peter B. Elwell, Town Manager  
Re: Police-Fire Facilities Project Update  
Date: May 11, 2017



---

## Police Station

Throughout the interior, steel stud framing and underslab piping have been completed. Windows have been installed in the openings that were previously cut in the exterior. Extensive progress has been made on interior rough-in of the mechanical, electrical, and plumbing systems, and on exterior site work. During the next two weeks, interior work will include continued rough-in of the mechanical, electrical, and plumbing systems, and installation of sheetrock walls and masonry walls, while exterior work will include re-roofing the "low roof" section and the continuation of major site work. The project team expects that construction will be finished and the Police Department will move in during August 2017.

As noted in the "Overall Financial Report" section below, we recommend that the Selectboard authorize several communications related purchases at this time. Two relate to the outfitting of the dispatch space (which appears separately in the project budget) and the third relates to the radio tower. These items were foreseen but were excluded from the scope of DEW's contract because pricing for them was not complete at the time the contract was signed.

## Central Fire Station

The project continues on schedule with most exterior walls completed, all roof work completed, and extensive interior work both completed and continuing in both the addition and the existing building. The following work will continue during the next two weeks: electrical rough-in, exterior vapor barrier and waterproofing, partial demolition in the interior of the existing building, and construction of interior masonry walls in both sections. The project team expects the project to be finished and the Fire Department to move in during November 2017.

## Town Manager's Authorization of Owner's Expenses

Attached is the list of all project related expenses I have authorized in accordance with the Selectboard's approved "Policy for Use of Owner's Contingency and/or Reduction in Project Scope." The expenses are categorized by project element (with a "General" category for those expenses that apply to the project as a whole) and they are listed in reverse chronological order. Items approved since my last report are shown in boldface type. Please note that this week's report includes one item that is a credit, not a cost: the partial refund of the builder's risk insurance premium the Town paid to The Richards Group for the West Brattleboro Fire Station.

## Overall Financial Report

### CURRENT STATUS

Attached is a spreadsheet labelled "Police-Fire Facilities Project Financial Report" that provides a facility-by-facility summary of the project budget and expenditures to date. For the overall project,

the report also identifies contractual encumbrances, \$150,000 that has been tentatively committed to emergency generators, and the resulting net "unencumbered balance" (\$970,661.93) and "uncommitted balance" (\$820,661.93). The project team requests Selectboard approval to proceed with the items identified below under "Requests for Authorization at this Time." Please see the attached email dated May 7 from Owner's Project Manager Steve Horton (with related detailed attachments) for more particular information about each item. Also, to enable the Selectboard to make the current decisions in full context, we also are providing two lists of future expenses we can reasonably foresee at this time: a "Planned Items" list and a "Potential Items" list.

### REQUESTS FOR AUTHORIZATION AT THIS TIME

Police Station – Dispatch Equipment  
\$71,917

Police Station – Dispatch Furnishings  
\$25,831.86

Police Station - Radio Tower  
\$16,400

### UNBUDGETED ITEMS FOR FUTURE CONSIDERATION

#### Planned Items

Emergency Generators for all 3 locations (as previously mentioned and separately allocated)

West Brattleboro Fire Station – Demolition of Existing Station and Final Sitework  
\$55,000

Central Fire Station Pymovent Exhaust System  
\$30,000

Police Officer Work Stations  
\$25,000

Police Department Sewer Line Adjustment  
\$20,000

Police Station "Eventide" Recorder System for Dispatch  
\$16,000

Police Department Signage (on Putney Road, Black Mountain Road, and the Building)  
\$10,000

Police Department Moving Expenses  
\$10,000

#### Potential Items

Police Station Roof Replacement ("High Roof Area")  
\$90,000

Police Station Carport  
\$150,000

THE BOTTOM LINE

If the Selectboard approves the three items that are recommended for authorization at this time, the overall Uncommitted Balance will be drawn down by \$114,148.86 to \$706,513.07.

If the Selectboard later approves all of the expenses on the "Planned Items" list, the Uncommitted Balance would be drawn down by an additional \$166,000 to \$540,513.07.

If the Selectboard later approves both of the expenses on the "Potential Items" list, the Uncommitted Balance would be drawn down by an additional \$240,000 to \$300,513.07.

There will be a few more budgeted (but not currently encumbered) purchases and a variety of smaller expenses that I will continue to approve administratively, but they will amount to a total that is less than \$300,000. So, unless we encounter some significant additional expense that is currently unforeseen, we expect to complete the overall project with unspent bond funds remaining. Those funds would be eligible for redirection to other capital projects upon the future recommendation of the Selectboard and the approval of Representative Town Meeting.

PBE:  
Attachments

**POLICE/FIRE FACILITIES PROJECT**  
**OWNER EXPENSES AUTHORIZED BY THE TOWN MANAGER**  
**(August 1, 2016 – May 11, 2017)**

**(Boldface items have been approved since the Town Manager's last update to the Selectboard.)**

**CENTRAL FIRE STATION**

<b>05/09/17</b>	<b>M+W Soils</b>	<b>\$ 3,358.82</b>	<b>Additional Testing</b>
<b>05/09/17</b>	<b>Green Mountain Power</b>	<b>\$ 253.35</b>	<b>Electricity at Construction Site</b>
04/12/17	M+W Soils	\$ 1,947.30	Additional Testing
04/05/17	Green Mountain Power	\$ 81.75	Electricity at Construction Site
02/08/17	GEO Insight, Inc.	\$ 239.50	Ash/Soil Testing
02/08/17	M+W Soils	\$ 1,809.25	Additional Testing
01/24/17	Vermont Dept of Corrections	\$ 7,129.19	Office Furnishings
01/11/17	W.B. Mason	\$ 159.92	Bathroom Dispensers
12/23/16	Southern Vermont Telephone	\$ 9,390.00	Telephone System + Telephones
12/14/16	M+W Soils	\$ 9,000.00	Testing Services
12/14/16	DiBernardo Associates	\$ 300.00	Survey Work
10/12/16	The Richards Group	\$ 17,730.00	Builder's Risk Insurance
10/12/16	Catamount Environmental	\$ 707.50	Lead Testing
10/12/16	Lotus Graphics	\$ 1,224.58	Copies of Construction Plans (large)
08/05/16	Lotus Graphics	\$ 369.00	Copies of Construction Plans (small)

**POLICE STATION**

<b>05/09/17</b>	<b>Green Mountain Power</b>	<b>\$ 578.45</b>	<b>Electricity at Construction Site</b>
04/12/17	Green Mountain Power	\$ 794.44	Electricity at Construction Site
04/05/17	Green Mountain Power	\$ 1,559.16	Electricity at Construction Site
03/22/17	Osterman Propane	\$ 10,688.39	Propane at Construction Site
03/08/17	KAS, Inc.	\$ 4,420.20	Environmental Testing
03/08/17	Green Mountain Power	\$ 5,286.96	Electricity at Construction Site
01/11/17	The Richards Group	\$ 13,092.00	Builder's Risk Insurance
12/14/16	Lotus Graphics	\$ 887.23	More Copies of Construction Plans
10/07/16	Lotus Graphics	\$ 598.55	Copies of Construction Plans (large)
10/07/16	Lotus Graphics	\$ 23.95	Copies of Construction Plans (small)
10/03/16	Sovernet	\$ 950.00	Data Cabling
08/08/16	DiBernardo Associates LLC	\$ 4,500.00	Survey Work
08/05/16	Lotus Graphics	\$ 13.00	Copies of Floor Plans + Site Plans

**POLICE/FIRE FACILITIES PROJECT**  
**OWNER EXPENSES AUTHORIZED BY THE TOWN MANAGER**  
**(August 1, 2016 – May 11, 2017)**

(Boldface items have been approved since the Town Manager's last update to the Selectboard.)

Page 2

WEST BRATTLEBORO FIRE STATION

05/03/17	<b>MSC Industrial Supply</b>	\$ 153.04	<b>Compressed Air Regulator w/ Gauge</b>
05/03/17	<b>The Richards Group</b>	<b>( \$ 1,664.00)</b>	<b>Partial Refund of Builder's Risk Insurance</b>
04/14/17	JustBlinds.com	\$ 360.00	Window Blinds
04/12/17	F.W. Webb	\$ 29.45	Fittings for Compressed Air System
04/12/17	Leader Home Centers	\$ 78.84	Cord Reel Mountings
04/12/17	Granite City Electric	\$ 671.89	Electrical Cord Reels
04/12/17	Suburban Propane	\$ 763.32	Final Propane Bill for Construction Period
04/05/17	Multiple Vendors	\$ 258.44	Misc. Small Equipment (Station Outfitting)
03/15/17	Suburban Propane	\$ 3,792.26	Propane Bills from Construction Period
03/08/17	Green Mountain Power	\$ 270.74	Electricity at Construction Site
03/08/17	Suburban Propane	\$ 322.13	Final Piping Connections
02/08/17	Green Mountain Power	\$ 1,066.51	Electricity at Construction Site
01/11/17	W.B. Mason	\$ 39.98	Bathroom Dispensers
01/11/17	Suburban Propane	\$ 1,532.87	Fill Propane Tank
12/23/16	Southern Vermont Telephone	\$ 3,720.00	Telephone System + Telephones
12/14/16	M+W Soils	\$ 907.50	Additional Testing Services
12/14/16	Green Mountain Power	\$ 149.99	Electricity at Construction Site
11/04/16	M+W Soils	\$ 4.00	Additional Testing Services
10/12/16	The Richards Group	\$ 4,211.00	Builder's Risk Insurance
10/12/16	Green Mountain Power	\$ 320.54	Electricity at Construction Site
09/29/16	DEW Construction	\$ 4,448.33	Upgrade Window Panels in Cupola
09/29/16	DEW Construction	\$ 1,374.41	Add 3 Windows Above Apparatus Bay
09/29/16	DEW Construction	\$ 1,153.82	LED Lighting in Cupola
09/29/16	DEW Construction	\$ 5,446.73	Removal of Excessive Roots in Soil
08/03/16	M+W Soils	\$ 5,000.00	Testing Services

GENERAL

08/09/16	Primmer, Piper, et al.	\$ 4,000.00	Bond Counsel Fees
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**POLICE - FIRE FACILITIES PROJECT FINANCIAL REPORT**

	<u>Project Budget</u>	<u>5/9/2017</u>	<u>Unspent Balance</u>
<b><u>West Brattleboro Fire Station</u></b>			
Project Management	\$ 23,730.00	\$ 33,830.00	\$ (10,100.00)
Architectural/Engineering	\$ 120,361.77	\$ 122,861.77	\$ (2,500.00)
Permits/Insurance	\$ 10,948.50	\$ 9,284.50	\$ 1,664.00
Construction/Sitework	\$ 1,365,383.29	\$ 1,326,764.59	\$ 38,618.70
Equipment/Furnishings	\$ 12,000.00	\$ 11,073.82	\$ 926.18
Contingency/Other Owners Expense	\$ 33,589.91	\$ 29,782.92	\$ 3,806.99
	\$ 1,566,013.47	\$ 1,533,597.60	\$ 32,415.87
<b><u>Central Fire Station</u></b>			
Purchase 14 Church Street	\$ 290,000.00	\$ 290,000.00	\$ -
Project Management	\$ 73,650.00	\$ 48,700.00	\$ 24,950.00
Architectural/Engineering	\$ 517,763.86	\$ 497,128.86	\$ 20,635.00
Permits/Insurance	\$ 63,780.00	\$ 63,780.00	\$ -
Construction/Sitework	\$ 5,131,918.26	\$ 1,497,351.93	\$ 3,634,566.33
Equipment/Furnishings	\$ 94,500.00	\$ 30,720.47	\$ 63,779.53
Contingency/Other Owners Expense	\$ 613,003.47	\$ 18,989.66	\$ 594,013.81
	\$ 6,784,615.59	\$ 2,446,670.92	\$ 4,337,944.67
<b><u>Police Station</u></b>			
Purchase 62 Black Mountain Rd.	\$ 756,469.80	\$ 756,469.80	\$ -
Project Management	\$ 45,098.00	\$ 38,148.00	\$ 6,950.00
Architectural/Engineering	\$ 447,004.58	\$ 431,978.58	\$ 15,026.00
Permits/Insurance	\$ 22,185.60	\$ 35,277.60	\$ (13,092.00)
Construction/Sitework	\$ 2,778,776.00	\$ 906,589.46	\$ 1,872,186.54
Dispatch Equipment	\$ 100,000.00	\$ -	\$ 100,000.00
Equipment/Furnishings	\$ 80,000.00	\$ -	\$ 80,000.00
Contingency/Other Owners Expense	\$ 219,836.96	\$ 36,556.75	\$ 183,280.21
	\$ 4,449,370.94	\$ 2,205,020.19	\$ 2,244,350.75
<b>Grand Total All Project</b>	<b>\$ 12,800,000.00</b>	<b>\$ 6,185,288.71</b>	<b>\$ 6,614,711.29</b>
Unspent but Encumbered			\$ 5,644,049.36
<b>Unencumbered Balance</b>			<b>\$ 970,661.93</b>
Tentatively Committed to Generators			\$ 150,000.00
<b>Uncommitted Balance</b>			<b>\$ 820,661.93</b>

## Peter Elwell

---

**Subject:** FW: Items to be purchased  
**Attachments:** Dispatch Equipment.pdf; Dispatch Console.pdf; Towers.pdf

**From:** Steven Horton  
**Sent:** Sunday, May 07, 2017 9:35 AM  
**To:** <pelwell@brattleboro.org> <pelwell@brattleboro.org>  
**Subject:** Items to be purchased

Peter,

Good morning. As suggested on Friday, there are three items ready to be put forth for approval with the Select board for the May 16th meeting.

They are:

1. Dispatch Equipment by Green Mountain Communications-\$71,917.00. Wayne has been the point person for this and believes that this is the proper setup required for the new station. Due to the fact that Green Mountain Communications is the vendor of choice for the Town wide communications system and the new system must blend into the rest of the Town wide equipment, there are no competing prices. This item is one part of the \$100,000 budget established for Dispatch Equipment.

2. Dispatch Room Console/Furniture-\$25,831.86. Wayne has also been the point person for this item and recommends this particular setup for the Dispatch Equipment. It is specially designed furniture for the dispatch equipment including two stations and the proper layout for a 24/7 working condition. An alternative vendor quote has been received for (\$21,599.67) but the comparison scope did not include all the items and lower gauge steel was quoted. Per Wayne: "Some of the price difference is in the shipping cost because I believe the Watson is a heavier gauge steel making it heavier and more costly to ship. Also, Watson has a couple other added things that we need which Wrightline did not. Task lights at each Position, Rotary resource (lazy Susan) in the center, Glass uppers to allow Dispatchers to see the window more efficiently. Watson is also providing a desktop 19" rack to go between each station for the Fire alarm receiver to sit in. Lastly the Watson quote has power charging outlets at each station. This will be very helpful to the Dispatchers. While the Watson is a bit more money, I believe it will do what we want it to do for a longer time period." This item is the second part of the \$100,000 budget for Dispatch Equipment. Combined the two pieces equal \$97,748.86.

3. The Police Department Radio Tower by Green Mountain Communications-\$16,400.00. This is a new Tower that would mount to the Police Department building. The past discussion revolved around relocating an older tower at SIT. This has been further researched by Joe Newton and it has been determined that the old antenna would need to be placed approximately 30 feet away from the building due to existing utilities in the way. The concern of placing the antenna that far away is that there would be significant drop off in power- and therefore receipt of some communications might be weakened.

The new tower would be bracketed on to the building wall and be as close proximity as possible to the dispatch room. The relocated old tower would have cost \$15,861. The difference in price for a new tower is \$639 and the outcome would be significantly better.

I am attaching the quotes and backup information for all of these items. Thank you for your consideration of these items.

*Sincerely,  
Steve Horton  
Steve Horton Construction Consulting Services, Inc.*



*Dispatch Equipment*

**VIA EMAIL**

Wayne.Stires@vermont.gov

February 8, 2017

Wayne Stires, Chief Dispatcher  
Brattleboro Police Department  
230 Main Street  
Brattleboro, VT 05301

Re: Motorola Radio Console  
Brattleboro, VT

Dear Mr. Stires:

Green Mountain Communications, Inc. (Green Mountain) is pleased to present the following proposal for a Motorola three position radio console.

Three Position Console				
Qty	Model No.	Description	Unit Price	Extended Price
10	L3482AC	Local Gateways	\$ 798.00	\$ 7,980.00
1	DDN1463	APX7500 Local Cable	\$ 230.00	\$ 230.00
9	DDN6338	Radio Interface Cable	\$ 72.00	\$ 648.00
3	L3499	12 Channel Software Application & License	\$ 10,500.00	\$ 31,500.00
3	DDN1245	Instant Recall Recorder	\$ 2,935.00	\$ 8,805.00
4	TT2538	Dell XPS Computer w/24" Monitor Touch Screen	\$ 1,448.00	\$ 5,792.00
3	TT05522	Enhanced USB Headset Jack Software	\$ 575.00	\$ 1,725.00
3	CDN6673	Dual Speakers	\$ 46.00	\$ 138.00
3	DDN9493	Enhanced USB Headset Jack	\$ 575.00	\$ 1,725.00
3	BLN6732	Foot Switch	\$ 106.00	\$ 318.00
3	B1914	Gooseneck Microphone	\$ 250.00	\$ 750.00
1	HP2610-24POE	HP Procurve Switch	\$ 1,250.00	\$ 1,250.00
3	391804	UPS for Operator Position	\$ 152.00	\$ 456.00
1	Training	Operator Training - One Day	\$ 680.00	\$ 680.00
1	System IA	Installation of New Console System	\$ 9,920.00	\$ 9,920.00
<b>TOTAL THREE POSITION CONSOLE PRICING</b>				<b>\$ 71,917.00</b>

If you have any questions or require additional information, please do not hesitate to contact me at (603) 315-8780 or via email at [bruce.beliveau@greenmtncomm.com](mailto:bruce.beliveau@greenmtncomm.com).

Sincerely,

Bruce Beliveau  
Wireless Business Development

*Referred Dispatch Furniture*



**QUOTATION**

**Quote #:** QF02-BrattleboroPDL03  
**Date:** 3/14/2017  
**Valid Until:** 5/15/2017  
**Contract:**

**Prepared By:**

Lisa Dotterweich  
Project Coordinator  
Watson  
26246 Twelve Trees Lane  
Poulsbo, WA 98370  
360-394-1308  
360-394-1322  
ldotterweich@watsonfg.com

**Rep:**

Scott Newkirk  
Sales Rep  
W.A. Hendrickson Inc.

**NET 30 DAYS**

**Prepared For:**

Wayne Stires  
Chief Dispatcher  
Brattleboro Police Department  
Brattleboro, VT  
802-254-1444  
wayne.stires@vermont.gov

**Ship To:**

TBD

**Project: Brattleboro Police Department, VT**

Delivery and installation based on one trip, empty room, ground floor and no prevailing wage or union requirements.

Part Number	Qty	Purchase	Ext Purchase
<b>F02 - Brattleboro Police Department, VT</b>			
<b>Item 1. (2) Synergy 3 Center Lift Consoles - 3048 90° Primaries - 48" Glass Screens (48" AFF)</b>			
<b>QOD30</b> SYNERGY OUTSIDE DOOR, 30" WIDE	4	\$106.08	\$424.32
<b>QOD36</b> SYNERGY OUTSIDE DOOR, 36" WIDE	4	\$122.91	\$491.64
<b>QOD48</b> SYNERGY OUTSIDE DOOR, 48" WIDE	2	\$200.94	\$401.88

Part Number	Qty	Purchase	Ext Purchase
<b>QECXTS4236G48L</b> SYNERGY 3 CENTER LIFT EXTENSION (POWER PRIMARY), SINGLE, 42" DEEP x 36" WIDE, GLASS PANEL, 48" HIGH, LEFT HAND	1	\$1,412.19	\$1,412.19
<b>QECXTS4236G48R</b> SYNERGY 3 CENTER LIFT EXTENSION (POWER PRIMARY), SINGLE, 42" DEEP x 36" WIDE, GLASS PANEL, 48" HIGH, RIGHT HAND	1	\$1,412.19	\$1,412.19
<b>QECBRS4272G48</b> SYNERGY 3 CENTER LIFT BRIDGE (POWER PRIMARY), SINGLE, 42" DEEP x 72" WIDE, GLASS PANEL, 48" HIGH	1	\$1,696.26	\$1,696.26
<b>QECPPS3048G48</b> SYNERGY 3 CENTER LIFT POWER PRIMARY, SINGLE, 30" DEEP x 48" WIDE, GLASS PANEL, 48" HIGH	2	\$4,929.66	\$9,859.32
			<b>\$15,697.80</b>

**Item 2. Storage & Accessories**

<b>TXXTECHLNK</b> SYNERGY TECH LINK - POWDER: Black	2	\$331.50	\$663.00
<b>TXXTS4</b> MONITOR ARM - TABLE STAND, FIXED HEIGHT, 4 ea. MONITORS (UP TO 21" - HORIZONTAL), NO FOCAL ADJUSTMENT	2	\$956.25	\$1,912.50
<b>WATLW-</b> WATSON WAVE TASK LIGHT, LED,	2	\$245.31	\$490.62
<b>TRN30X</b> ROTATING RESOURCE, 30" DIAMETER, NO GROMMET	1	\$812.94	\$812.94

**\$3,879.06**

**Item 3. Installation**

Part Number	Qty	Purchase	Ext Purchase
<b>INSTALLATION</b>	1	\$3,967.00	\$3,967.00
INSTALL CHARGE			
			<b>\$3,967.00</b>
<b>Item 4. Freight</b>			
<b>FREIGHT</b>	1	\$2,288.00	\$2,288.00
FREIGHT CHARGE			
			<b>\$2,288.00</b>
<b>Sub Total:</b>			<b>\$25,831.86</b>
<b>Grand Total:</b>			<b>\$25,831.86</b>

Approved By: \_\_\_\_\_  
Name \_\_\_\_\_  
\_\_\_\_\_ Title

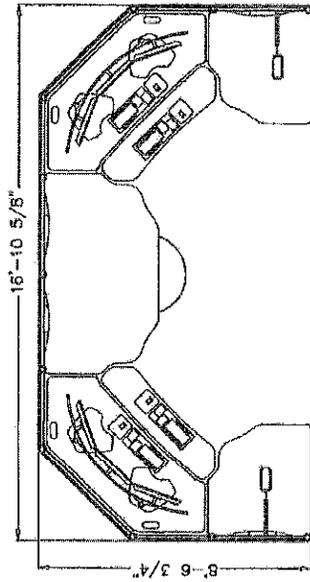
Date: \_\_\_\_\_  
PO: \_\_\_\_\_

1. State and Local Taxes will apply unless proof of exemption is provided with the Purchase Order.
2. Deposit may be required with order; Net 30 days of Shipment of Product.
3. Chairs are for representational purposes only.
4. Lead time is 8 weeks for Synergy and 10 weeks for Mercury product after receipt of Completed Order.
5. Completed Order consist of signed Contract or Purchase Order, Signed Drawings, Signed Color Selection Sheet, and Deposit.
6. Change Order Fee (minimum \$500) may be applicabl after 5 business days of Complete Order submission.
7. Re-Scheduled Delivery & Installation requires 4 week notification.
8. There will be a \$500 (Net per order) Finish Configuraton Fee added IF a color scheme is chosen outside of the eight (8) standard color schemes.
9. Pricing will be valid for four (4) months after receipt of Purchase Order any orders that have not been manufactured within this time frame will be subject to a price change.

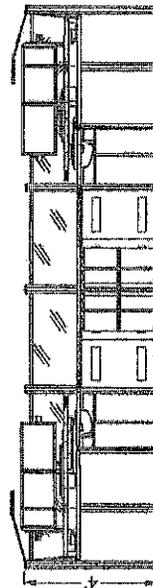
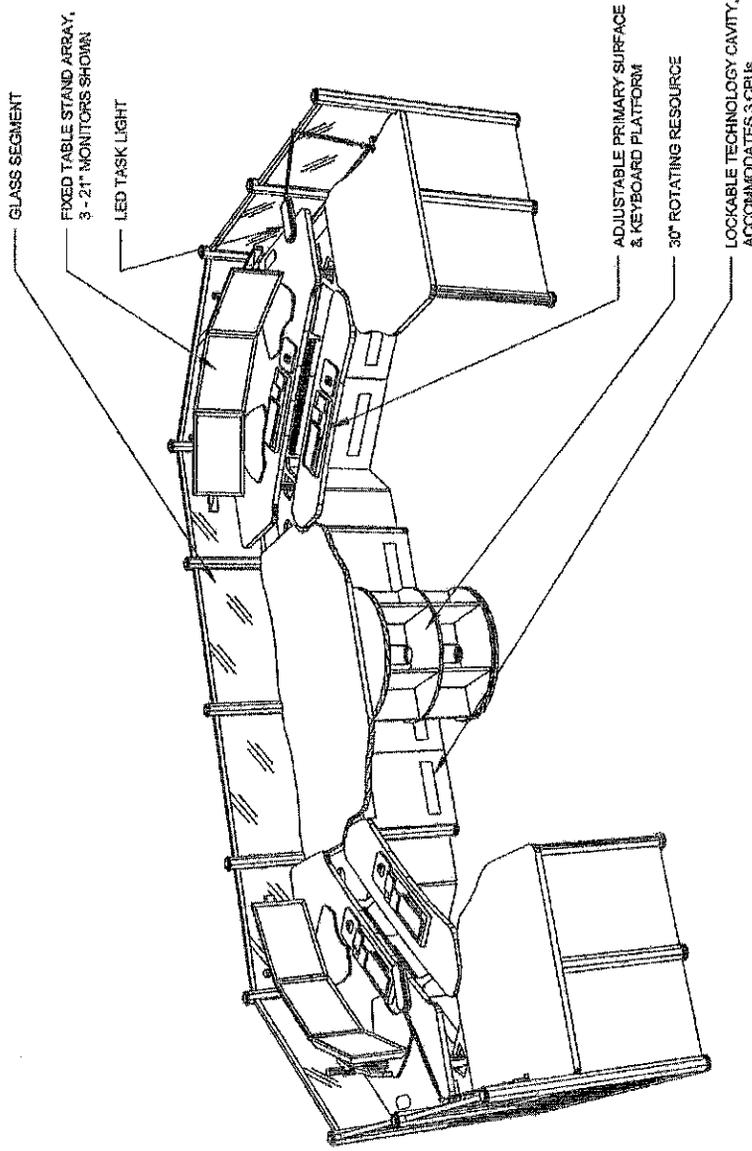
Project: Brattleboro Police Department, VT

Synergy 3 Center Lift & Linear Consoles - 3x48 50" & 72" LN Primaries - 4x Glass Panels (18" AFF)

F02.2  
NOT TO SCALE



PLAN VIEW



ELEVATION VIEW

Brattleboro-PDI.D3

**watson**  
DESIGN  
FURNITURE

www.watsonfurniture.com  
800.628.1722 350.334.1531  
1105 JOHNSON ST. BRATTLEBORO, VT 05701

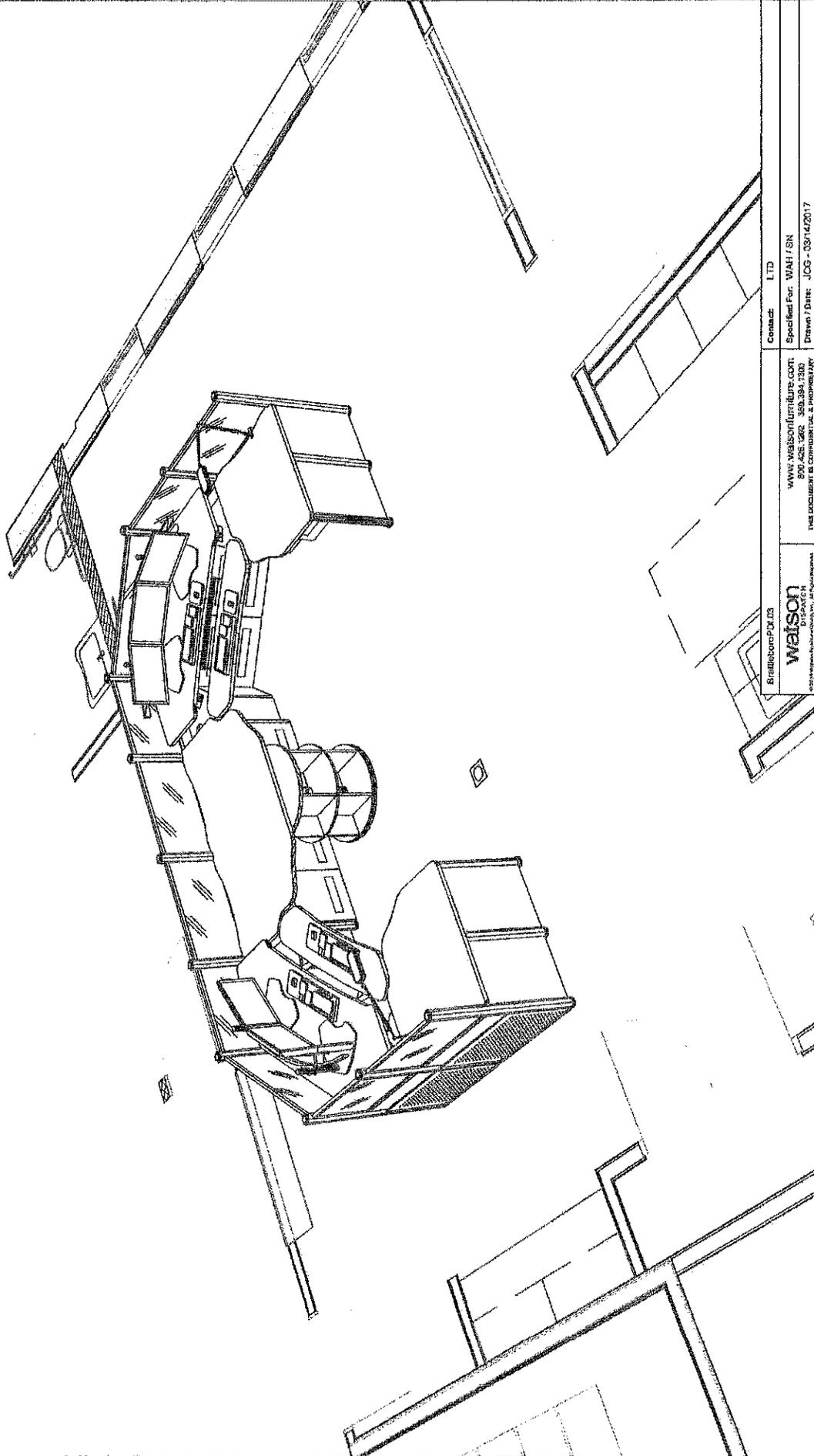
Contact: LTD

Specified For: WAH / SN  
Drawn / Date: JCS - 03/14/2017

Project: Brattleboro Police Department, VT

Synergy 3 Center Lift & Linear Consoles - 3046 90" & 72" LN Primavera - 48" Class Panels (88" AFF)

F02.1  
REV 10/2016



Brattleboro, VT 05301  
www.watsonfurniture.com

**watson**  
FURNITURE

THIS DOCUMENT IS CONFIDENTIAL & PROPRIETARY

Contact: LTD

Specified For: MAH/LSN

Drawn / Date: JCG - 03/14/2017



*E-mail re: Tower*



Steven Horton <stevnhorton@gmail.com>

---

## Police Dept Bracketed Tower

1 message

---

Joe Newton <jnewton@brattleboro.org>

Fri, May 5, 2017 at 12:46 PM

To: Steve Horton <stevnhorton@gmail.com>

Cc: "Fitzgerald, Michael" <Michael.Fitzgerald@vermont.gov>, Peter Elwell <pelwell@brattleboro.org>, "Carignan, Mark" <Mark.Carignan@vermont.gov>, "Stires, Wayne" <Wayne.Stires@vermont.gov>, Mike Bucossi <mbucossi@brattleboro.org>, Colby Luopa <cluopa@macmillin.com>

Good Day Steve,

Attached you will find the revised proposal for the new dispatch center tower per our discussion at Wednesday's job meeting. After conducting a site visit and seeing the proposed tower location I decided to look into a different unit that would be able to be mounted closer to the building away from the underground electrical service.

In this new proposal is a 50-foot tower will be bracketed to the building just west of where the new reformer space ends. This tower will be buried three feet into the ground and have two brackets affixed to the building one down low and the second just below the roof deck.

With changing the tower configuration it does several things for us. It reduces the antenna cabling length to the communications room, less excavation and concrete cost, and reduces the amount of tree removal/trimming in the back. We may, in the end, we may see cost savings.

The original price to relocate the tower was \$15,861.00  
The new price for the bracketed tower is \$16,400.00  
An increase of \$639.00

I am in the process of gathering the cut sheets for the tower base detail and the wall brackets. After the tower is installed we should look into purchasing or have anti-climb panels built to fit the tower to keep people off it.

Thanks for your flexibility and attention to helping us get the infrastructure in place to service the town for years to come.

Respectfully

 Brattleboro VT - New PD HQ Tower Proposal - 05-...

Joseph Newton  
Fire Alarm Superintendent  
Brattleboro Fire Department  
103 Elliot St  
Brattleboro, VT 05301  
(802) 254-4831



*New Tower*

Via Email

[jnewton@brattleboro.org](mailto:jnewton@brattleboro.org)

May 3, 2017

Mr. Joe Newton  
Brattleboro Fire Department  
103 Elliot Street  
Brattleboro, VT 05301

Re: New Police Headquarters Tower  
Brattleboro, VT

Dear Joe:

Green Mountain Communications, Inc. (Green Mountain) is pleased to present the following proposal for tower installation at the new police headquarters in Brattleboro. We propose to complete this scope of work for Sixteen Thousand Four Hundred Dollars (\$16,400.00).

#### Scope of Work

- Supply and deliver one (1) 50' Rohn 25G tower with two (2) sets of wall brackets
- Install two (2) straight sections and (1) top section of the tower
- Supply one (1) doghouse to be installed by customer's general contractor
- Supply and install eight (8) 2' side arms on tower
- Purchase and install two (2) dual band and two (2) VHF antennas on new tower
- Install six (6) customer-supplied antennas on tower
- Supply and install ten (10) runs of 1/2" Heliac transmission line
- Purchase and install all connectors, grounds, and miscellaneous hardware

#### Clarifications

- Town to supply and install new concrete tower base at Police Headquarters, install two (2) sets of wall brackets, and install the first two (2) sections of tower.
- Coordinate all work with Town of Brattleboro and their contractor.
- All grounding will be per Motorola R56 standards.
- No engineering services or permitting are included.

If you have any questions or require additional information, please do not hesitate to contact me at (603) 234-6407 or via email at [j.vittum@greenmtncomm.com](mailto:j.vittum@greenmtncomm.com).

/Sincerely,

John Vittum  
Assistant Project Manager