

CITY OF DANBURY
PURCHASING DEPT.
155 DEER HILL AVE.
DANBURY, CT 06810

Board of Awards – Hybrid Meeting

Date: April 21, 2026

To: D. Garrick, J. Sterk, K. Prunty, R. Edwards, T. Norris, F. Gentile, D. Day, K. Higgins, A. Iadarola,
T. O'Brien, D. Natale

From: C.J. Volpe, Jr., Purchasing Agent

A Board of Awards has been scheduled as follows for the item(s) listed below:

Place: Purchasing Dept. (In-Person/Video/Telephone Conference)

Date: Wednesday, April 22, 2026

Time: 10:00 A.M.

If you are unable to attend, please contact the Purchasing Department as soon as possible.

Item

- 1 "Network Services/Infrastructure Support for Fiscal Year 2025 – 2026 – Technology Services Dept."
- 2 "New Cybersecurity System at West Lake and Margerie Water Treatment Plants – Public Utilities Dept."
- 3 "Spare Parts – Control System Upgrade Project – West Lake and Margerie Water Treatment Plants – Public Utilities Dept."
- 4 "Engineering Services for Preliminary Design for New FOG Decant Pump Station at the Water Pollution Control Plant – Public Utilities Dept."

PLEASE NOTE THAT PURSUANT TO CITY ORDINANCE, ATTENDANCE BY THE DEPARTMENT HEAD OR IMMEDIATE ASSISTANT IS REQUIRED

Public may view or listen to this meeting – details as follows:

Join Zoom Meeting

<https://us02web.zoom.us/j/83290787598?pwd=FaZZMgM75QLlbqBdAnHbapy8mGXbX5.1>

Meeting ID: 832 9078 7598

Passcode: 916601

One tap mobile

+13017158592,,83290787598#,,,,*916601# US (Washington DC)

+13052241968,,83290787598#,,,,*916601# US

Join by SIP

• 83290787598@zoomcrc.com

Join instructions

<https://us02web.zoom.us/join/83290787598/invitations?signature=3RVU-cgP10hFwh9c3xq3kK00wXMoDAGfrTBOEXGPXT0>

PROJECT CHANGE REQUEST

Customer Name: City of Danbury	Request Number: 2025-26-2
Project Name: Network Support Tech Extension - Juliano Metzker	Project Manager: Justin Techman
Project Phase: CO-2 for 2025-26 FY	Issue Date: 04/15/26
Request Name: Network Support Tech Extension - Juliano Metzker	Prepared By: Frank Gentile
Reason for Change: This amendment will provide 350 additional hours of Network Services Support extending a known resource, Juliano Metzker, that has completed numerous Network Services related projects for the city under the CIS Master Agreement. These hours will be used weekly and increase the total hours for this service to 1400.	
Contract Reference: Addendum B: Scope of Work 1 Section	
Description of Change: To provide the following: <ol style="list-style-type: none"> 1. Complete installation of the new firewall and network switches at the PD HQ Offices and separation of PD/911 - Dispatch Center Network with internet redundant failover to City Hall. 2. Provide Support on all Network Equipment throughout City Offices and Data Centers. 3. Provide support for any escalated IT support items from the Help Desk or/and Level 2 IT Staff. 4. Extends the qualified contracted resource while the City's hiring process for the IT Engineer position 	
R Cost for This Change Order: 350 hours x \$99 = \$34,650. Total Cost of Service = \$138,600 which may be amended further to adjust hours as needed. Funding for this project will be from the following - IT CIP: Technology Program Coordination (22,23,26 FYs). Operations: IT Professional Services Line.	
For	For The City of Danbury:
Name:	Name: Frank Gentile
Title:	Title: Director of Technology
Signature:	Signature: <i>FrankGentile</i>
Date:	Date: 04/15/2026

per IT Support Solutions
 contract with the
 City of Danbury



Ship To

TECHNOLOGY SERVICES
CITY OF DANBURY
155 DEER HILL AVE
DANBURY, CT 06810

Bill To

FINANCE
CITY OF DANBURY
155 DEER HILL AVE
DANBURY, CT 06810

Purchase Order **1-1**
No. 2026-00000435

DATE 07/16/2025

VENDOR NO.127750

Reprint Purchase Order

PURCHASE ORDER NUMBER MUST APPEAR ON ALL INVOICES, SHIPPERS, BILL OF LADING AND CORRESPONDENCE

Vendor

COMPUTER INTEGRATED SERVICES
561 7TH AVE 13TH FL
NEW YORK, NY 10018

DELIVER BY
SHIP VIA
FREIGHT TERMS
PAGE 1 of 1
ORIGINATOR: Chick Volpe
PHONE: 203-797-4571

REFERENCE #

QUANTITY	UNIT	DESCRIPTION	STATUS	UNIT COST	TOTAL COST
1.0000	Lump Sum	IT ONSITE L2 & L3 TECHNICAL SUPPORT SERVICES AS REQUIRED * BILLING RATE @ \$99.00/HOUR * PER QUOTE #05092025 & CHANGE REQUEST #2024-5-5 * TOTAL COST NOT TO EXCEED STATED AMOUNT CP2425.1090-7000.0801 - Capital Projects Technology Program Coordination 2,101.99 CP2526.1090-7000.0801 - Capital Projects Technology Program Coordination 101,848.01	Open	103,950.0000	\$103,950.00
<i>this request +</i>					<i>\$ 34,650.00</i>
<i>New Total \$</i>					<i>138,600.00</i>
TOTAL DUE					\$103,950.00

Purchasing Agent

Special Instructions

Transportation charges to be prepaid

Tax Exempt per Connecticut State Statutes 12-412 (1)

This order subject to terms and conditions set forth on the reverse side of this form.

Terms: 45 days



Chick Volpe <c.volpe@danbury-ct.gov>

Request for BOA

1 message

David Day <d.day@danbury-ct.gov>

To: Chick Volpe <c.volpe@danbury-ct.gov>

Cc: Kenton Higgins <k.higgins@danbury-ct.gov>, James Rosenberg <j.rosenberg@danbury-ct.gov>, Richard Walker <Richard.Walker@ghd.com>

Mon, Apr 20, 2026 at 11:56 AM

Chick,

Please put the following 2 items on the next BOA.

1. Cybersecurity System for West Lake and Margerie Water Treatment Plants - \$219,892.89 - See 4/13/2026 GHD Letter and Coastal proposal for cybersecurity services
 - o To be paid from Water 2023 Bond
2. Spare Parts for support Emergency Control System Upgrade at West Lake and Margerie Water Treatment Plants - \$29,631 - See 4/2/26 Elm Proposal
 - o To be paid from Water 2023 Bond
 - o Can be issued as a Change Order to existing contract with Elm for West Lake Control System Work or can be issued as a separate PO to Elm

This work is part of the Emergency Control Systems Upgrade Work taking place at the West Lake and Margerie Treatment Plants. See attached May 8, 2024 BOA for reference

Any questions, let me know.

Thanks,

Dave

David Day, P.E.
 City of Danbury
 Superintendent of Public Utilities
 203-797-4539
 203-796-1590(fax)

Privileged and Confidential - This transmittal may be a confidential attorney-client communication or may otherwise be privileged or confidential. If it is not clear that you are the intended recipient, you are hereby notified that you have received this transmittal in error; any review, dissemination, distribution, or copying of this transmittal is strictly prohibited.

4 attachments

12640777-LTR-Day-Cybersecurity Coastal Review_V4.pdf
 370K

2

5788 Widewaters Parkway, Suite 2A
Syracuse, New York 13214
United States
ghd.com



Our ref: 12640777

April 13, 2026

David Day
Superintendent of Public Utilities
City Of Danbury
53 Newtown Road
Building #3
Danbury, Connecticut 06810

Water Treatment Plant PLC Upgrades – Coastal Industrial Technologies Cybersecurity Proposal Review

Dear Mr. Day

GHD created a cybersecurity specification for the subject project to outline requirements for a new cybersecurity system at each water treatment plant. The specification outlined an approach, hardware expectations, and performance criteria for the system. Following the specification development, GHD solicited proposals from three known industry cybersecurity providers to compare pricing, approach, and hardware requirements. Schneider Electric, Rockwell Automation, and Coastal Industrial Technologies (Coastal) responded to a request for proposals from GHD for consideration. Coastal was selected as the provider as their qualifications in the field are satisfactory and the price was nearly half of the other companies. Multiple revisions to their proposal occurred while the design continued to develop to provide clear scope, performance standard, and coordinate work with PLC system integrator. Coastal's proposal for both plants totaled \$219,892.89.

The project is not considered construction as Coastal is not building anything, rather, providing equipment and as part of a cyber security service. Coastal is a professional services provider and therefore cannot provide a performance bond as a contractor would. GHD reviewed the detailed schedule of values and found the proposal cost to be consistent with the scope. GHD finds no cause or reason award should not be made to Coastal for the WTP cybersecurity scope. The Coastal proposal as revised is enclosed.

Regards

Richard Walker

Richard Walker, PE
Project Manager

+1 315.802.0342
richard.walker@ghd.com

Copy to: James Rosenberg – Danbury
Bob Barrie – GHD

→ The Power of Commitment

GHD

Kevin Castro – GHD

PROPOSED SOLUTION

GHD – Danbury Water Treatment
IT/OT Infrastructure
Site(s) – West Lake, Margerie

For



For Use at





By



Proposal: GHD-100624-01
Revision: 10

2-4

 <small>Site</small> West Lake, Margerie	GHD – Danbury Water Treatment IT/OT Infrastructure	<small>Page</small> 2 of 9	
		<small>Rev Date</small> 26MAR2026	<small>Rev No.</small> 10
		<small>Proposed Solution by:</small> 	

October 6th, 2024

Chris Brill-Morgan
Senior Consultant, Critical Infrastructure Cybersecurity
GHD Digital

Reference: Danbury Water Treatment IT/OT Infrastructure

Mr. Brill-Morgan,

Coastal is pleased to provide you with this proposed Danbury Water Treatment IT/OT Infrastructure project solution in response to your email request.

We appreciate the opportunity,

Sincerely,

Daniel Ward, Ph.D.
President
Coastal Industrial Technologies



Site
West Lake, Margerie

**GHD – Danbury Water Treatment
IT/OT Infrastructure**

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Rev Date 26MAR2026	Rev No. 10
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Proposed Solution by:


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1. REVISION HISTORY

REV NO.	DATE	DESCRIPTION
1	10/06/24	Initial
2	10/18/24	Updated to remove FT configuration and add Margerie server.
3	10/27/2024	Updated to include FortiSRA for secure remote access.
4	02/09/2025	Updated to include Cyber-as-a-Service and updated specifications.
5	03/20/2025	Updated site breakdown with correct BoM.
6	04/02/2025	Updated Payment Terms.
7	04/07/2025	Updated network switch quantities.
8	12/14/2025	Updated Pricing and Removed Cyber-as-a-Service
9	03/22/2026	Updated components and added Cyber-as-a-Service
10	03/26/2026	Removed Cyber-as-a-Service

2. BASIS OF PROPOSAL

E-mail request and telephone review with Chris, Dan, and Bob. *Draft Cybersecurity Specification - GHD - City of Danbury.*

 Site West Lake, Margerie	GHD – Danbury Water Treatment IT/OT Infrastructure	Page 5 of 9	
		Rev Date 26MAR2026	Rev No 10
		Proposed Solution by 	

3. GENERAL WORKFLOW / SCOPE OF WORK

1.1. Procurement and Offsite (Factory) Installation:

- Acquire all necessary hardware and software components.
- Install and configure hardware to align with equipment automation and network requirements.

1.2. Software Requirements Specification:

- Submit and receive technical inquiries (RFIs) regarding site integration with Danbury’s IT team.
- Collaborate with relevant vendors to ensure data and information communication meets the project's design requirements.

1.3. Factory Testing and Validation:

- Perform functional testing to verify that all components meet the specified design and functional requirements.

1.4. Site Commissioning:

- Deploy and configure the IT/OT infrastructure.
- Ensure seamless communication between the system components and the operational environment.
- Integrate the system with the existing IT network for secure stakeholder visualization and remote access.
- Conduct on-site testing to ensure the system operates as expected in a live environment.

1.5. Handover:

- Deliver the solution, ensuring the system is fully functional and meets the project objectives.
- Provide a system handover with clear documentation and guidance on its operation.
- Any provided hardware remains the property of Coastal until full project completion.

4. SCHEDULE

The main milestones in the estimated Schedule are as follows (dependencies can shift milestones):

4.1. TBD

5. CLARIFICATIONS

GENERAL

1. The following are not included:



Freight (Insured, prepaid, and added to invoice)

Sales tax

2. Coastal Industrial Technologies reserves the right to replace hardware in the Bill of Material with models of equal capabilities due to issues with availability or performance.

3. **Draft Cybersecurity Specification – GHD- City of Danbury** is the reference of record for hardware and software performance requirements. The customer must provide a URS/FDS to align the performance expectations of the system with the live environment.

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 Site West Lake, Margerie	GHD – Danbury Water Treatment IT/OT Infrastructure	Page 6 of 9
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6. PRICING

PRICING AND BREAKDOWN

7. Non-Fault-Tolerant Proposal

Item	Quantity	Total Price
Administrative Fee	1	\$967.74
ManageEngine Log360 with Unified Endpoint Management and OpManager	1	\$9,656.33
FortiSRA Secure Remote Access – 5 to 9 users (1 year)	2	\$1,290.32
PowerEdge R7615 Rack Server	1	\$22,123.54
PowerEdge R260 Rack Server	1	\$6,812.06
Dell ME5024 Storage Array	2	\$44,922.67
10G, 1G, singlemode, multimode SFPs	1	\$1,069.89
Hyper-V Hypervisor	2	\$0.00
Cisco Catalyst 9300 - Network Essentials - switch - 48 ports	4	\$28,415.01
Cisco 350WAC Power Supply	4	\$2,398.60
Cisco StackWise Cable	4	\$461.89
FortiGate-600E Hardware plus 1 Year FortiCare Premium and FortiGuard Enterprise Protection	1	\$21,671.16
GPS NTP+PTP Network Time Server with 10Mz Reference Frequency Output	2	\$2,310.13
Microsoft Windows Server 2025 Datacenter - license - 24 cores	1	\$9,365.58
Microsoft Windows Server 2025 Standard - license - 24 cores	1	\$1,499.01
Windows Server 2025 Remote Desktop Services CAL - 5 User CAL	1	\$1,177.42
FortiGate-200G Hardware plus 1 Year FortiCare Premium and FortiGuard Unified Threat Protection (UTP)	1	\$12,906.90
Network/Cybersecurity Engineering (hours)	240	\$51,600.00
Acronis Cyber Protect Advanced - 1YR - 1 Host	1	\$1,244.62
Grand Total:		\$219,892.89

ENGAGEMENT DETAILS

8. Non-Fault-Tolerant Proposal Engineering Hours Breakdown

Task	Engineering Hours
Configuring core switches (VLANs, routing, etc.)	50
Firewall rule-setting and IPS/IDS setup	40
Multi-factor authentication setup and testing	25
VPN configuration and testing	35
Testing/Validation for all sites	40



GHD – Danbury Water Treatment IT/OT Infrastructure

Hardware/VM Configuration 20
Documentation and final deployment 30

SERVER SOFTWARE SETUP

The server setup involves configuring the following software for the respective sites:
SolarWinds Security Event Manager: Subscription license to manage up to 100 nodes.
Microsoft Windows Server 2025 Datacenter: License for 24 cores.
Hyper-V: For managing virtual machines.
FortiGate Firewalls: Including rule-setting, IPS/IDS capabilities, and security protocols.

9. Virtual Machines (VMs)

The following virtual machines will be set up for the West Lake and/or Margerie sites:

Table with 2 columns: VM, Purpose. Includes entries for Domain Controller, Patch & Vulnerability Management Server, Backup & Recovery Server, Remote Access Server, Network Management Server, and Log & Event Management Server.

BREAKDOWN BY SITE

10. West Lake Water Treatment Plant - Non-Fault-Tolerant Proposal (Non-FT)

Table with 3 columns: Item, Quantity, Total Price. Lists various hardware and software items such as Administrative Fee, ManageEngine Log360, PowerEdge R7615 Rack Server, Dell ME5024 Storage Array, etc.

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Site
West Lake, Margerie

**GHD – Danbury Water Treatment
IT/OT Infrastructure**

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------------------------------	----------------------

Proposed Solution by:
 **COASTAL**

Windows Server 2025 Remote Desktop Services CAL - 5 User CAL	1	\$1,177.42
Acronis Cyber Protect Advanced - 1YR - 1 Host	1	\$1,244.62
Labor (Engineering Hours)	180 hours	\$38,700.00
11. Margerie Water Treatment Plant - Non-Fault-Tolerant Proposal (Non-FT)		
Item	Quantity	Total Price
Cisco Catalyst 9300 - Network Essentials - switch - 48 ports	2	\$14,207.51
Cisco 350WAC Power Supply	2	\$1,199.30
Cisco StackWise Cable	2	\$230.95
Dell ME5024 Storage Array	1	\$22,461.33
GPS NTP+PTP Network Time Server with 10Mz Reference Frequency Output	1	\$1,155.06
FortiGate-200G Hardware plus 1 Year FortiCare Premium and FortiGuard Unified Threat Protection (UTP)	1	\$12,906.90
FortiSRA Secure Remote Access – 5 to 9 users (1 year).	1	\$645.16
10G, 1G, singlemode, multimode SFPs	1	\$1,069.89
Hyper-V Installation	1	\$0.00
PowerEdge R260 Rack Server	1	\$6,812.06
Microsoft Windows Server 2025 Standard - license - 24 cores	1	\$1,499.01
Labor (Engineering Hours)	60 hours	\$12,900.00

12. COMMERCIAL

Payment Terms:

Labor

- 50% Upon Factory Acceptance Test.
- 50% Upon Site Commission

Hardware/Software

- 100% Upon Order Entry.

Invoices are due Net 30 days
F.O.B. – 10 Red Squirrel Ln. Chester, NH 03036

Validity: This Proposed Solution is valid for 30 days
Terms and Conditions: Coastal Standard Terms and Conditions apply.
If you have any questions, please feel free to contact me at 603-264-2242 or dward@techgonecoastal.com

Daniel Ward, Ph.D.
President
Coastal Industrial Technologies, LLC

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Site
West Lake, Margerie

**GHD – Danbury Water Treatment
IT/OT Infrastructure**

Page 9 of 9

Rev Date	Rev No.
26MAR2026	10

Proposed Solution by:



Coastal Industrial Technologies, LLC

Customer Representative

By: _____
(Signature)

By: _____
(Signature)

Name: _____

Name: _____

Title: _____

Title: _____

Date: _____

Date: _____

This document is not valid until approved by a Coastal Industrial Technologies executive below.

Authorized By: (Must Be a Coastal Industrial Technologies Executive, not Sales personnel)

By: _____
(Signature)

Name: _____

Title: _____



Chick Volpe <c.volpe@danbury-ct.gov>

Request for BOA

1 message

David Day <d.day@danbury-ct.gov>

To: Chick Volpe <c.volpe@danbury-ct.gov>

Cc: Kenton Higgins <k.higgins@danbury-ct.gov>, James Rosenberg <j.rosenberg@danbury-ct.gov>, Richard Walker <Richard.Walker@ghd.com>

Mon, Apr 20, 2026 at 11:56 AM

Chick,

Please put the following 2 items on the next BOA.

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 - o To be paid from Water 2023 Bond
2. Spare Parts for support Emergency Control System Upgrade at West Lake and Margerie Water Treatment Plants - \$29,631 - See 4/2/26 Elm Proposal
 - o To be paid from Water 2023 Bond
 - o Can be issued as a Change Order to existing contract with Elm for West Lake Control System Work or can be issued as a separate PO to Elm

This work is part of the Emergency Control Systems Upgrade Work taking place at the West Lake and Margerie Treatment Plants. See attached May 8, 2024 BOA for reference

Any questions, let me know.

Thanks,

Dave

David Day, P.E.
 City of Danbury
 Superintendent of Public Utilities
 203-797-4539
 203-796-1590(fax)

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4 attachments

12640777-LTR-Day-Cybersecurity Coastal Review_V4.pdf

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3-1



ELM

POWERING PRODUCTIVITY

CITY OF DANBURY

**DANBURY WATER TREATMENT PLANTS
PLC UPGRADE**

PRELIMINARY

JUNE 2024
12640777

AREA MAP

LOCATION MAP

4/2/2026

Quote #: Spare Parts – Margerie & WestLake
Project: Control System Upgrade Project – West Lake Treatment Plant
Quoted to: City of Danbury

- AUTOMATION SYSTEMS
- ROBOTIC INTEGRATION
- CONSTRUCTION SERVICES
- CONTROL PANEL SOLUTIONS
- SERVICE AND SUPPORT
- TEGG MAINTENANCE

Elm Electrical
City of Danbury



3-2

Margerie & West Lake Spare Parts

Key Contact Information

City of Danbury

Elm Electrical

Danbury City Hall
Purchasing Agent's Office
156 Deer Hill Avenue
Danbury, CT 06810

Kyle Richard
Vice President Business Development
413-478-5046
krichard@elmelec.com

Revision History

Revision Number	Change Description	Date	Author
Initial	Initial Firm Proposal	4/2/2026	Kyle Richard

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OVERVIEW

Executive Summary

Elm Electrical is pleased to provide a proposal for Spare Parts to support the City of Danbury Control System Upgrade Projects for Margerie & West Lake Water Treatment Plants. These spare parts would be shipped to one of the specified treatment plants as one single shipment.

Rockwell Automation will be having a price increase effective April 6th and this increase has been included in this quotation.

Quotation Level	Firm
Total Price (USD).....	\$29,631.00
Margerie Panel Lead Time from approved drawings.....	2-4 weeks
Shipping.....	F.O.B Danbury, CT
Proposal Valid for	30Days

TECHNICAL PROPOSAL

Spare Part List

ITEM	PART NUMBER	DESCRIPTION	QTY	LOCATION REQUIRED	NOTES
1	1756-IF8I	Analog Input Module, 8 Isolated Points, Current, Current Sourcing and Voltage (36 Pin)	1	Margerie, West Lake	
2	1756-OF8I	Analog Output Module, 8 Isolated Points, Current and Voltage (36 Pin)	1	Margerie, West Lake	
3	1756-OW16I	N.O. Isolated Relay Output 16 Pts (36 Pin)	1	Margerie, West Lake	
4	1756-IA16	79-132 VAC Input, 16 Pts (20 Pin)	1	Margerie, West Lake	
5	1756-EN4TR	EtherNet/IP communication module, dual port, 10M/100M/1G twisted pair, 512 TCP connections, 256 axes	1	Margerie, West Lake	
6	1756-PA75	ControlLogix, 85-265 VAC Power Supply (13 Amp @ 5V)	1	Margerie, West Lake	
7	1756-IB16	5094 Ethernet Adapter 8 Modules RJ45	1		
8	1756-OB16D	5094 Digital 16 Input 120 VAC	1		
9	5094-AENTR	5094 Ethernet Adapter 8 Modules RJ45	1	Margerie PLC cab.	
10	5094-IB16	5094 Digital 16 Input 24VDC	1	Margerie PLC cab.	
11	5069-L306ER	Controller, CompactLogix 5380, 600 KB User Memory, 8 I/Os, 16 EtherNet/IP Devices	1	Pump Stations	Need for West Conn temporary PLC
12	5069-IB16	5069 Compact I/O 16 Channel 24V DC Sink Input Module	1	Pump Stations	Need for West Conn temporary PLC
13	5069-OB16	5069 Compact I/O 16 Channel 24V DC Source Output Module	1	Pump Stations	Need for West Conn temporary PLC
14	5069-IF8	5069 Compact I/O 8 Channel Voltage/Current Analog Input Module	1	Pump Stations	Need for West Conn temporary PLC
15	5069-OF8	5069 Compact I/O 8 Channel Voltage/Current Analog Output Module	1	Pump Stations	Need for West Conn temporary PLC
16	FLM001	FLM Series Time-Delay Midget Fuses, 250V AC Max Voltage Rating, 1 Amp Rating, 10kA Interrupting Rating	50	Margerie, West Lake, PS's	AGC-1-R
17	FLM002	FLM Series Time-Delay Midget Fuses, 250V AC Max Voltage Rating, 2 Amp Rating, 10kA Interrupting Rating	50	Margerie, West Lake, PS's	AGC-2-R
18	FLM004	FLM Series Time-Delay Midget Fuses, 250V AC Max Voltage Rating, 4 Amp Rating, 10kA Interrupting Rating	50	Margerie, West Lake, PS's	AGC-4-R
19	FLM005	FLM Series Time-Delay Midget Fuses, 250V AC Max Voltage Rating, 5 Amp Rating, 10kA Interrupting Rating	50	Margerie, West Lake, PS's	AGC-5-R
20	FLM006	FLM Series Time-Delay Midget Fuses, 250V AC Max Voltage Rating, 6 Amp Rating, 10kA Interrupting Rating	50	Margerie, West Lake, PS's	AGC-6-R
21	FLM.250	FLM Series Time-Delay Midget Fuses, 250V AC Max Voltage Rating, 0.250 Amp Rating, 10kA Interrupting Rating	50	Margerie, West Lake, PS's	AGC-1/4-R
22	FLM.100	FLM Series Time-Delay Midget Fuses, 250V AC Max Voltage Rating, 0.100 Amp Rating, 10kA Interrupting Rating	50	Margerie, West Lake, PS's	AGC-1/10-R
23	2966171	Phoenix Relay, 24VDC coil, SPDT	2	Margerie, West Lake, PS's	700-HK32Z2
24	2966197	Phoenix Relay, 120VAC coil, SPDT	2	Margerie, West Lake, PS's	700-HK32A1
25	700-HLT1Z24	Terminal Block Relay - 24DC Coil, SPDT	2	Margerie	
26	700-HLT1U1	Terminal Block Relay - 120VAC Coil, SPDT	2	Margerie	
27	RH2B-ULDC24V	IDEC SPDT relay	2	PS's	700-HK32Z2
28	SDN-10-24-100C	Sola 24VDC Power Supply - 10 Amps	2	Margerie, West Lake	
29	SDN-20-24-100C	Sola 24VDC Power Supply - 20 Amps	2	Margerie, West Lake	
30	SDN-2.5-20-RED	Sola Redundant Module, 20A	2	Margerie, West Lake	
31	SDN5-24-100C	SOLA 120VAC/24VDC 5A POWER SUPPLY	1	PS's	
32	SDN 2X10RED	SOLA DUAL INPUT REDUNDANCY MODULE 24VDC 10A	1	PS's	

COMMERCIAL OVERVIEW

Payment Terms

100% Upon Shipment

Not Included:

- Permit fees
- Bond fees
- All State and local sales tax and fees
- Any and all site work, earth work, concrete or excavation

STANDARD TERMS OF SALE

These terms and conditions will be applicable to the Buyer's purchase from Elm Electrical, Inc. (Seller). The Seller's offer to the Buyer is expressly conditioned upon the Buyer's acceptance of these terms and conditions, and the Seller hereby gives notice that it objects to any additional or different terms in the Buyer's documents. This document and others specifically identified as part of the Seller's proposal constitute the entire agreement, and may not be modified except by a written amendment signed by the Seller. The Buyer's order or payment shall constitute acceptance of the proposal and these terms and conditions.

PRICE AND PAYMENT TERMS: The buyer agrees to pay the contract price stated in the quotation, or if none is stated, the Seller's price in effect at the time of delivery. Where applicable, the Buyer agrees to pay for the additional items below, unless specifically included in the contract price:

All sales, use or similar taxes or charges and custom duties.

Freight, transportation, demurrage, insurance, extraordinary packaging requirements, COD charges, etc.

A service fee for any invoice not paid within 30 days after invoice, calculated at 1 1/2% per month of the outstanding balance, plus, reasonable and necessary collection costs incurred by the Seller, including attorney fees and litigation expenses.

The price of additional equipment, services and charges necessary to complete the project made necessary by incomplete or inaccurate information supplied by the Buyer, or due to the Buyer's changes or delays. Seller will advise Buyer in advance of any such additional charges.

Seller may, at its option, require additional progress payments if the financial condition of the Buyer does not justify continuation of the project on the specified payment terms. In addition, Seller shall have the right at any time in the case of poor financial condition or breach to withhold or recall shipments, in whole or part, and repossess all goods supplied and stored at the Seller's facility without the necessity of taking any other proceedings. Buyer consents that the goods so taken shall become the absolute property of the Seller, provided that the Buyer is promptly notified, and is given full credit therefore. The Seller reserves a security interest in all equipment and software licenses until the full payment of the purchase price.

DELIVERIES: Delivery dates are approximate. Delivery method and route are at the Seller's discretion unless Buyer supplies other instructions. Unless otherwise stated, installation is not included in this agreement. Deliveries shall be FOB place of shipment, and risk of loss shall pass to the Buyer on delivery to the carrier. If Buyer delays delivery, and Seller is required to store the equipment, the Buyer's liability for risk of loss, storage charges and payment of the contract price shall commence when the equipment is ready for shipment and/or the Seller is ready to perform the services.

The Seller shall not be liable for any loss or damage arising out of delays beyond the Seller's reasonable control. Deliveries are contingent on labor or transportation difficulties, riot, war, failure or curtailment in Seller's normal sources of supply, government actions and timely actions of the Buyer. In event of the foregoing, Seller shall have an equitable time to perform or to cancel this agreement without any resulting liability. If the delay is caused by the Buyer, or are within its reasonable control, Seller shall have the right to equitably adjust the contract price to compensate for the delay. Any delivery accepted by the Buyer, even after the scheduled delivery date, shall constitute good delivery.

TERMINATION AND CANCELLATION: In the event that the Buyer cancels all or part of this agreement (except for Seller's material breach), Seller shall be entitled to recover its total costs, including general, overhead and profit for the work performed. Seller shall apply contract payments received to its costs, and be given immediate access to Buyer's facilities to recover shipped materials.

WARRANTY: For equipment and commercial software manufactured by the Seller's vendors, the Seller passes to the Buyer the licenses and warranty it receives to the maximum extent it is able. Extended warranty and/or service agreements available from suppliers shall be offered to the Buyer upon request.

The services provided by Elm Electrical, Inc. are warranted to be free from material defects in workmanship, and shall conform to the specifications. Elm Electrical, Inc. shall, at its expense, investigate, remedy and/or re-perform the services upon notice of alleged defect, such notice to be within 1 year of installation. Buyer shall provide reasonable documentation of such alleged defect, and allow the Seller full access to investigate and remedy it.

Each system shall irrevocably be deemed accepted 30 days from installation unless Seller receives notice of defect under the warranty within 1 year.

ALL WARRANTIES ARE CONTINGENT UPON BUYER MAINTAINING ALL ROUTINE SERVICE PER MANUFACTURER REQUIREMENTS.

NO EXPRESS WARRANTIES AND NO IMPLIED WARRANTIES, WHETHER FOR MERCHANTABILITY OR FITNESS FOR ANY PARTICULAR PURPOSE OR OTHERWISE (EXCEPT AS TO TITLE), OTHER THAN THOSE SET FORTH ABOVE SHALL APPLY TO PRODUCTS OR SERVICES SOLD BY THE SELLER, AND NO ALTERATION OR MODIFICATION OF THE FOREGOING SHALL BE BINDING AGAINST THE SELLER UNLESS SIGNED BY AN EXECUTIVE OFFICER OF THE SELLER.

LIMITATIONS OF LIABILITY AND LIMITATION OF ACTIONS:
WHETHER OR NOT CAUSED BY THE SELLER'S NEGLIGENCE, SELLER SHALL NOT BE LIABLE FOR ANY DAMAGES THAT EXCEED AN AMOUNT EQUAL TO TEN PERCENT OF THE CONTRACT PRICE CONTAINED IN THIS AGREEMENT, OR FOR ANY INDIRECT, SPECIAL, INCIDENTAL

OR CONSEQUENTIAL DAMAGES, HOWEVER CAUSED. SELLER'S OBLIGATION TO REPAIR OR REPLACE AS SET FORTH ABOVE SHALL BE THE BUYER'S SOLE AND EXCLUSIVE REMEDY FOR BREACH OF WARRANTY OR NEGLIGENCE. IF SELLER FAILS TO REPAIR OR REPLACE AS AFORESAID, SELLER'S ENTIRE LIABILITY SHALL NOT EXCEED THE SELLER'S PRICE FOR THE DEFECTIVE ITEM. ANY LEGAL PROCEEDING BROUGHT UNDER OR AS A RESULT OR ARISING OUT OF THIS AGREEMENT MUST BE BROUGHT WITHIN ONE YEAR AFTER THE CAUSE OF THE ACTION ARISES.

SELLER'S PROPRIETARY RIGHTS: The Seller, its suppliers and principals retain ownership of and copyright to software and hardware designs, specifications, and technical information and Buyer hereunder receives a license to use said software and hardware designs, specifications and technical information solely for purposes of this contract. Any proprietary data or trade secret information of the Seller, its suppliers and principals disclosed to the Buyer will be retained in confidence and used only in connection with this Agreement, unless such data or information can be shown to have been known to Buyer from other sources who have lawfully obtained such information and conveyed it to Buyer.

PATENTS: Seller represents and warrants only that it has no knowledge of adversely held, potentially enforceable rights of any third parties which would be infringed by any hardware or software or any part thereof supplied by Seller. If an item or any part thereof is enjoined, Seller may at its option either (a) procure for Buyer the right to continue using said item or part, (b) modify it so as to become non-infringing, (c) replace it with a functionally equivalent, non-infringing item, or (d) re-design the system to meet essentially the same specification by other means. In no event shall the Seller's liability for any infringement exceed the purchase price thereof. The foregoing states the entire liability of the Seller for patent infringement. The foregoing shall not apply to any product manufactured to the Buyer's specification, and its use with hardware or software not supplied by the Seller herein. If any part is sold, licensed or supplied based on the Buyer's specification, the Buyer shall hold the Seller harmless of any claim of patent infringement.

GENERAL: This agreement shall be governed by the laws of the State of Massachusetts, USA. Any dispute or controversy between Seller and Buyer involving the services and/or the terms of this agreement shall be settled by arbitration to be held in the City of Westfield, State of Massachusetts, in accordance with the rules of the American Arbitration Association. Any arbitration proceedings pursuant to this Section shall be conducted on an expedited basis. The arbitration order shall be a final order and not appeal able. The arbitration costs for filing fee and arbitrators for any such arbitration shall be equally split between Seller and the Buyer.

The Buyer may not assign this agreement without the Seller's written consent.

Unless otherwise stated, the Seller's proposal is valid for 10 days. After acceptance, all changes must be in writing and agreed upon by both parties.

Stenographic and clerical errors are subject to correction. Each party shall promptly notify the other when the error is identified.



Request for BOA

1 message

David Day <d.day@danbury-ct.gov>

To: Chick Volpe <c.volpe@danbury-ct.gov>

Cc: Kenton Higgins <k.higgins@danbury-ct.gov>, Dennis Dievert <dennis.dievert@wright-pierce.com>, "Azzarito, Ralph" <ralph.azzarito@veolia.com>

Mon, Apr 20, 2026 at 12:29 PM

Chick,

Please put the following item on the next BOA

- Wright Pierce Proposal for Preliminary Design of New FOG Decant Pump Station - \$45,000
- To be paid out of Sewer 004.9501-5300.2010

Thanks,

Dave

--

David Day, P.E.

City of Danbury

Superintendent of Public Utilities

203-797-4539

203-796-1590(fax)

Privileged and Confidential - This transmittal may be a confidential attorney-client communication or may otherwise be privileged or confidential. If it is not clear that you are the intended recipient, you are hereby notified that you have received this transmittal in error; any review, dissemination, distribution, or copying of this transmittal is strictly prohibited.

FOG Pump Station and PS 6_Fee Letter_4.17.2026.pdf

43K

** per on-call contract w/ City of Danbury*

4-1

April 17, 2026

David Day, PE
Superintendent of Public Utilities
53 Newtown Road
Danbury, CT 06810

**SUBJECT: Proposal for Professional Engineering Services for the Preliminary Design for
A new FOG Decant Pump Station at the Danbury, CT Water Pollution Control Plant**

Dear David,

It is our understanding that the City would like to eliminate all process side streams, other than sanitary waste, generated from the FOG to Biodiesel Facility from entering the existing ejector pump station (Pump Station 6) located in the Vehicle Maintenance Building at the WPCP campus. This pump station was originally designed to collect domestic waste from the Vehicle Maintenance Building only and convey it to Comminution and Metering Chamber.

Since the FOG to Biodiesel Facility was placed into service, a number of operational issues have been experienced at Pump Station 6 within the Vehicle Maintenance Building including odor problems throughout the entire building. Although the Biodiesel portion of the facility was shut-down later last year, FOG is still accepted and processed, and FOG decant is still discharged to Pump Station 6. Of note, the FOG to Biodiesel Facility was originally designed to include new standalone pump station to receive and convey the process waste and decant streams from the FOG Biodiesel Facility back to the head of the plant for treatment. During the construction phase, this approach was modified to instead convey all of the waste streams by gravity to Pump Station 6 before being pumped to the head of the plant.

Based on discussions held at a site meeting with Veolia operations staff on March 31st, 2026, it is our understanding that a visual confirmation of the FOG decant is desired to know when to turn off the decant pumps. Although it may be more cost effective to utilize/upsized the existing decant pumps to convey FOG decant directly to Comminution and Metering Chamber via a new force main, this option does not allow for the visual confirmation required to effectively operate the FOG decanting operation. This method can, however, be used in the interim to alleviate concerns at Pump Station 6 while the new pump station is designed and constructed if the station's new force main is constructed first.

As requested, this is Wright-Pierce's proposal to provide professional engineering services to the City of Danbury associated with the preliminary design of a new FOG Decant Pump Station and Improvements to Pump Station 6.

Scope of Services

To complete this evaluation, we are proposing the following scope of services:

Preliminary Design Phase (30% Design)

Wright-Pierce will perform the following:

1. Prepare for and attend a kick-off meeting to review the desired / required features of the new pump station upgrade and to confirm sizing. It is assumed that a pre-packaged grinder pump style station will be provided with a force main discharging into the same 10-inch Filtrate line exiting the Sludge Dewatering Building. This filtrate line then flows to the Comminution and Metering Chamber. Discuss and review the immediate installation of the force main so that the existing decant pumps can be used to convey FOG decant away from Pump Station 6 while the pump station is being fabricated and constructed.
2. Prepare for and conduct a field evaluation / site walk with Veolia staff to determine the nearest available power source and SCADA panel for tie-ins for the new FOG pump station. Review and walk the force main discharge route and proposed forcemain tie-in connection location.
3. Evaluate existing Pump Station 6 and develop upgrade alternatives including new pumps, instrumentation, piping and valves.
4. Conduct a pre-application meeting with City permitting staff to determine what permits may be required.
5. Size the new grinder pumps and identify pump station features and controls.
6. Prepare and submit a draft Preliminary Design Report (PDR) which will include final design criteria, opinion of probable construction cost (OPCC), select cut-sheets and catalog information, permitting, and electrical and control requirements for both the new FOG Pump Station and Pump Station 6. The PDR will include 30% civil design layout drawings and details to convey the layout of the pump station, force main, and underground utilities. No new survey will be conducted. The most recent site survey completed as part of the Combined Heat and Power (CHP) 60% Design will be used.
7. Furnish a draft of the PDR to the City and Veolia.
8. Prepare for and attend one meeting with City and Veolia staff to review the draft PDR and discuss options on how to best move forward with the final design and construction of the project. Integrate comments.
9. Submit final PDR to City.
10. Submit draft PDR within 90 days (approximately 3 months) after receiving written authorization. Provide final PDR within 15 business days of receiving final comments.

Final Design & Construction Phase

After acceptance of the PDR by the City of Danbury, review and develop a proposal for final design and construction phase services as desired by the City.

Compensation

We propose to provide the services described above for a not to exceed fee of **\$45,000**. Should this proposal be acceptable, we would complete this work under the terms and conditions of our current On-Call

4/17/2026
David Day, PE
Page 3 of 3

Agreement. Wright-Pierce will invoice individuals on an hourly basis in accordance with the terms of the Agreement. Monthly invoicing and payment for services rendered shall be in accordance with the terms and conditions of the On-Call Engineering Services Agreement dated May 23, 2022, and our May 2025 billing rates. The invoice will be detailed and includes hourly billing by each separate personal classification.

We appreciate the opportunity to provide these services to the city. Should you have any questions or need additional information, please do not hesitate to contact myself or Christopher Pierce.

Sincerely,
WRIGHT-PIERCE



Dennis Dievert, Jr., PE
Senior Project Manager
dennis.dievert@wright-pierce.com