

**To:** Mayor Elinor Carbone and Water Pollution Control Authority

**CC:** Carol Anderson  
Mary Perrotti  
Ray Drew  
Pennie Zucco

**From:** Edward Tousey, WPCA Administrator

**Date:** 3/6/2023

**Re:** Payment Authorization

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1. Vote by the City Council herein acting as the Water Pollution Control Authority to approve a request of the WPCA Administrator to purchase controls for Cliffside Pump station out of Fund 490 from Norcom Ct Northeastern Communications, INC. of Naugatuck Ct utilizing the State Procurement Contract #19PSX088. Norcom has been a vendor serving the Torrington WPCA since 2001 and is the regional distributor for Motorola needed to work with the WPCA equipment. Norcom will Supply, Configure, and Install Motorola ACE3600 two pump control with float backup, adding current transducers on each pump.

DATE	INVOICE	CONTRACTOR	AMOUNT	DESCRIPTION
3/6/2023	Norcom	\$19,864.40	Controls on Cliffside Pump Station all equipment and work on	Quote #C116591
3/6/2023	Norcom	\$19,864.40	Controls on Evergreen Pump Station all equipment and work on	Quote #C115887

**Prepared For:** Torrington WPCA – Victor Cristiano

**Prepared By:** Jeannine DelVasto – [jdelvasto@norcomct.net](mailto:jdelvasto@norcomct.net)

**Date:** February 23, 2023

**Cliffside Pump Station Upgrade \$19,864.40**

**Statement of Work:**

Provide, Configure and Install a Motorola ACE3600 two pump control with float backup, adding two current transducers on each pump.

OIT trending of pump currents and wet well transducer along with low and high current alarms.

Application will also include parameter update of iFix from station – single column.

Include generator run status and auto generate run.

Assist NIC with SCADA programming.

Existing antenna system will be used.

**Customer Requirements:**

Torrington electrician to wire and install current transducers.

**Equipment List**

QTY	Item	Description
5	782-2C-24D	Relay Control, Cube, Socket Mount 24VDC, DPDT, 15A, 8-Pin
5	782-2C-SKT	Relay Socket, 35mm DIN or Panel Mount
1	783-3C-24D	Relay, Control Cube Style, Socket Mount, 3PDT, 15A, 24VDC,
1	783-3C-SKT	Relay Socket, 35mm DIN or Panel Mount, 783 Series
2	ACT050-42L-S	Current Transducer, 0-50A 4-20ma Output
1	DR22E3L-E3RZA	Indicator Light, Red, Round, 22mm, IP65
1	EA9-T10CL	Cmore OIT - Automation Direct
3	ENGRAVING	Engraving , Per side
1	F7509A	ACE 3600 MAIN MODEL
1	V056AR	ADD: 48 X 48 CM METAL CHASSIS
1	V105AG	ADD: 5 I/O SLOTS FRAME
1	V114AP	ADD: 6.5 AH BACKUP BATTERY
1	V117AC	ADD: 16 DI FAST 24V IEC TP2
1	V261AC	OPTN,CHGR,ADD: AC PWR PS 100-240 V W/ BAT CHGR
1	V318AH	ADD: 8 AI +/-20 MA
1	VA00161AA	ADD: UHF R1 MOBILE RADIO
1	VA00194	ADD: MOTOTRBO ANALOG CONVENTIONAL
1	VA00348AA	12 DO EE RELAY 120-230V MODULE
2	FPN1653A	24V FLOATING POWER SUPPLY
1	GCX3101	Pushbutton, Momentary, 22mm, N/C Contact, Red
1	GCX3300	Selector Switch, 22mm, 2-position, Maintained Switch, N/O Contact
1	PSC-24-060	RHINO SELECT PSC series switching power supply, 24-28 VDC output, 2.5A, 60W, 120/240 VAC nominal input, 1-phase, enclosed, plastic housing, 35mm DIN rail mount, screw terminals, NEC Class 2.
1	RIT1350000	Rittal 20"x20"x12" Steel Electrical Cabinet
1	RIT-2508010	AE Wall Fix Kit-10MM ST
1	SE-SW5U	DIN Switch

**Notes:**

- AC power need to be available in the area of the ACE3600.
- Does not include the cost of permits, if required
- Re-use of existing antenna system assumes all components are in good working condition. Any repair/replacement required will be billed in addition to price shown.
- All work to be performed during normal business hours.
- **Priced in conjunction with CT State Contract 19PSX088**

**Terms:** NET30  
**Delivery:** Normal Delivery time is from 6 to 20 weeks  
**Price Validity:** 15 Days  
**Warranty:** 90 Days Labor, ACE3600 2 Year

**Limit of Liability:**

Northeastern Communications, Inc., dba NorcomCT will not be liable for any damages, including any lost profits, lost savings, loss of life or other incidental or consequential damages arising out of the use or inability to use this product, even if Northeastern Communications, Inc. or its employee has been advised of the possibility of such damages, or for any claim by any other party. Northeastern Communications, Inc. will have its liability limited to the repair or replacement of the supplied original equipment or program diskette, associated publication and any part or parts of the product or system purchased for the period of the warranty. Northeastern Communications, Inc. shall not be liable for any delays or failures in performance resulting from acts beyond its reasonable control including, without limitation, acts of God, terrorist acts, shortage of supply, a manufacturer's inability to deliver or produce the good or service, breakdowns or malfunctions, interruptions or malfunction of computer facilities, or loss of data due to power failures or mechanical difficulties with information storage or retrieval systems, labor difficulties, war, or civil unrest.

*Applicable Sales Tax and Shipping Will Be Added.*

Pricing, Descriptions, Quantities, Conditions and Terms have been read and accepted.

Quotation Accepted By: \_\_\_\_\_ Title \_\_\_\_\_ Date: \_\_\_\_\_  
(Signature of Authorizing Person)

**Prepared For:** Torrington WPCA – Victor Cristiano

**Prepared By:** Jeannine DelVasto – [jdelvasto@norcomct.net](mailto:jdelvasto@norcomct.net)

**Date:** February 23, 2023

**Evergreen Pump Station Upgrade** **\$19,864.40**

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