

# APPLICATION AND CERTIFICATION FOR PAYMENT

Town of New Paltz  
52 Clearwater Road  
New Paltz, NY 12561

PROJECT: Phase III Backup Water Supply  
Plains Road Well House

AIA DOCUMENT G702

APPLICATION NO:

PAGE ONE OF TWO PAGE(S)

FROM CONTRACTOR:

Aqualogics Systems, Inc.  
5 Dwight Park Drive  
Syracuse, NY 13209

ARCHITECT:

CONTRACT FOR:

SCADA

PERIOD TO: 12/11/23

Distribution to:

OWNER

ARCHITECT

CONTRACTOR

PROJECT NOS: B&L1881.001.002

CONTRACT DATE: 1/25/2023

## CONTRACTOR'S APPLICATION FOR PAYMENT

Application is made for payment as shown below, in connection with the Contract Confirmation Sheet. AIA Document G703, is attached.

SEE ATTACHED SWORN STATEMENT FROM CONTRACTOR TO OWNER

1. ORIGINAL CONTRACT SUM \$ 138,190.00

2. Net change by Change Orders \$ 0.00

3. CONTRACT SUM TO DATE (Line 1 + 2) \$ 138,190.00

4. TOTAL COMPLETED & STORED TO DATE (Column G on G703) \$ 35,672.00

5. RETAINAGE:

a. 0.05 % of Completed Work \$ 1,783.60

b. 0.05 % of Stored Material \$ 0.00

Total Retainage (Lines 5a + 5b or Total in Column I of G703)

6. TOTAL EARNED LESS RETAINAGE \$ 1,783.60

7. LESS PREVIOUS CERTIFICATES FOR PAYMENT (Line 4 Less Line 5 Total) \$ 33,888.40

8. CURRENT PAYMENT DUE \$ 33,888.40

9. BALANCE TO FINISH, INCLUDING RETAINAGE (Line 3 less Line 6) \$ 104,301.60

CHANGE ORDER SUMMARY	ADDITIONS	DEDUCTIONS
Total changes approved in previous months by Owner		
Total approved this Month		
<b>TOTALS</b>		
NET CHANGES by Change Order	0.00	0.00

The undersigned Contractor 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 for which previous Certificates for Payment were issued, and that current payment shown herein is now due to the Contractor.

CONTRACTOR:

By: Donald W. Bellamy President  
State of New York  
Subscribed and sworn to before me this 8<sup>th</sup> day of January 2024  
Notary Public: Jillian Moore  
My Commission expires: 12-11-26

Notary Public - State of New York  
No. 071M06157812  
My Commission Expires Dec. 11, 2026

Date: 1/8/2024

## ARCHITECT'S CERTIFICATE FOR PAYMENT

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

AMOUNT CERTIFIED ..... \$ 33,888.40

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

ARCHITECT:

By: [Signature]

Date: 1/9/23

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 any rights of the Owner or Contractor under this Contract.

THE AMERICAN INSTITUTE OF ARCHITECTS, 1725 NEW YORK AVE., N.W., WASHINGTON, DC 20005-5292

AIA DOCUMENT G703

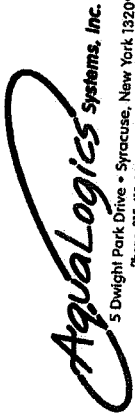
APPLICATION NO. 01/08/24  
 APPLICATION DATE: 12/11/23  
 PERIOD TO: B&L1881.001.002  
 ARCHITECT'S PROJECT NO.

**CONTINUATION SHEET**

AIA Document G702, APPLICATION AND CERTIFICATION FOR PAYMENT, containing

Contractor's signed certification is attached.  
 In tabulations below, amounts are stated to the nearest dollar.  
 Use Column I on Contracts where variable retainage for line items may apply.

A ITEM NO.	B DESCRIPTION OF WORK	C CONTRACT VALUE	D WORK COMPLETED		F MATERIALS PRESENTLY STORED (NOT IN D ORE)	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				
	Town of New Paltz Plains Road Well House	138,190.00		35,672.00		35,672.00	102,518.00	1,783.60
1	SCADA							
2								
3								
4								
5								
6								
7								
8								
9								
10								
11								
12								
13								
14								
15								
<b>GRAND TOTALS</b>		138,190.00	0.00	35,672.00	0.00	35,672.00	102,518.00	1,783.60



5 Dwight Park Drive • Syracuse, New York 13209  
 Phone: 315-413-0400 • Fax: 315-413-0404

# Invoice

Date	Invoice #
12/11/2023	IN23-057-01

**Bill To**  
 Town of New Paltz  
 P.O. Box 550  
 New Paltz, NY 12561

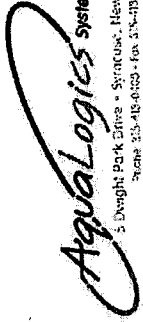
**Ship To**  
 Town of New Paltz  
 Plains Road Well House  
 1 Brickner Lane  
 New Paltz, NY 12561

Customer P.O. No.	Ship Date	Aqualogics WO#	Inv. Due Date	Terms
Signed Proposal	12/11/2023	WO-23-057	1/10/2024	Net 30
Quantity	Description	Rate	Amount	
1	Lot control equipment as per the attached packing list PL-23-057-01.	35,672.00	35,672.00	

Thank you for your business.		<b>Sales Tax (0.0%)</b>	\$0.00
		<b>Total</b>	\$35,672.00

# Invoice

Date	Invoice #
12/11/2023	IN23-057-01



5 Doughty Park Drive • Syracuse, New York 13209  
Phone 315-485-6120 • Fax 315-485-9194

<b>Bill To</b>	<b>Ship To</b>
Town of New Palitz Water Treatment Plant 25 Plattskill Avenue New Palitz, NY 12581	Town of New Palitz Plains Road Well House 1 Brickner Lane New Palitz, NY 12561


Customer P.O. No.	Ship Date	AquaLogics WO#	Inv. Due Date	Terms
Signed Proposal	12/11/2023	WO-23-057	1/10/2024	Net 30
Quantity	Description	Rate	Amount	
1	Lot control equipment as per the attached packing list PL-23-057-01.	35,672.00	35,672.00	
Thank you for your business.			<b>Sales Tax (0.0%)</b>	\$0.00
			<b>Total</b>	\$35,672.00

**PACKING LIST**

PACKING LIST NO: PL-23-057-01  
 SHIP DATE: 12/11/23  
 CUSTOMER PO: Signed Proposal  
 FREIGHT: Add  
 SHIPPED VIA: UPS GROUND

SHIP TO:  
 Town of New Paltz  
 Plains Road Well House  
 1 Brickner Lane  
 New Paltz, NY 12561  
 Attn: Kurt Ilker 845-235-9499  
 Micky Amato 845-656-1669  
 PLEASE NOTIFY 1 HOUR BEFORE  
 DELIVERY, DELIVERY TIME NOT  
 BEFORE 8AM AND NOT AFTER 3PM.

BILL TO:  
 Town of New Paltz  
 52 Clearwater Rd.  
 PO Box 550  
 New Paltz, NY 12561

  
 5 Dwight Park Drive  
 Syracuse, NY 13209  
 Phone: (315) 413-0400

QTY	MANUFACTURER	PARTNO	DESCRIPTION	MULT.	NET	EXT'D
			<b>PLAINS ROAD WELL HOUSE MAIN CONTROL PANEL (MCP) - FIELD EQUIPMENT</b>			
100	ANDREW	LDF4-50A	ANTENNA CABLE 1/2" FOAM HELIAX WITH ANDREW L4TNM-PSA N(MALE) CONNECTOR FACTORY INSTALLED BY AQUALOGICS FOR ANTENNA END CONNECTION			
1	ANDREW	L4TNM-PSA TESSCO PN 377273	L4TNM-PSA HELIAX CONNECTOR, 1/2", N(MALE), CAPTIVATED			
1	ANDREW	221213 TESSCO SCU 488-36	#221213 WEATHERPROOF KIT, TAPE AND RUBBER WRAP, MULTIPLE CONNECTIONS			
1	ANDREW	SG12-1232U TESSCO PN 313411	GROUND KIT FOR 1/2" ANTENNA CABLE 48" 2 HOLE LEAD			
1	AQUALOGICS	48-1-6-FL	1.5 ALUMINUM ANTENNA MAST, 48" LONG WITH SINGLE 6" STAND-OFF AND MOUNTING PAD			
4	AQUALOGICS	LT-JBOX-4X-TB-AB	LEVEL TRANSMITTER POLYCARBONATE JUNCTION BOX WITH THREE POLE TERMINAL BLOCK AND ANEROID BELLOW			
90	BELDEN	9368	COMBINED CABLE FOR ROSEMOUNT MAG			
10	HACH	2556900	FREE CHLORINE REAGENT SET FOR CHLORINE ANALYZER CL17/CL17SC			
2	HACH	8572700	CL17SC COLORIMETRIC CHLORINE ANALYZER WITH STANDPIPE INSTALLATION KIT AND REAGENTS FOR FREE CHLORINE			

2	HACH	8560400	CUL7SC TUBING KIT, 2RE ASSEMBLED SC4500 CONTROLLER, PROGNOSYS, 5X MA OUTPUT, 1 DIGITAL SENSOR, 100-240 VAC, WITHOUT POWER CORD
2	HACH	LXV525.99A11501	STAINLESS STEEL MICROLEVEL SUBMERSIBLE TRANSMITTER +/- 0.1% FS ACCURACY, STAINLESS STEEL VENTED GAGE, 4-20MA OUTPUT, 0-200' RANGE, 250' PE&EPPDM WATER/WASTEWATER CABLE, NSF 61 APPROVED, INTERNAL LIGHTNING PROTECTION
3	KELLER AMERICA	1127.01107.051325	STAINLESS STEEL ACCJLEVEL SUBMERSIBLE TRANSMITTER +/- 0.1% FS ACCURACY, STAINLESS STEEL VENTED GAGE, 4-20MA OUTPUT, 0-20' RANGE, 50' PE&EPPDM WATER/WASTEWATER CABLE, NSF 61 APPROVED, INTERNAL LIGHTNING PROTECTION
1	KELLER AMERICA	0507.01607.051311 .13	BELLOWS
4	KELLER	900001.0009	YAGI ANTENNA 10DB N FEMALE CONNECTION 902- 960MHZ (BRACKET INCLUDED IN BOX)
1	MICROWAVE DATA SYSTEMS	97-3194A14	AUTODIALER, MONITORS 16 DRY CONTACT INPUTS PLUS 120VAC POWER SOURCE.
1	RACO	VSS-16C	4" MAGNETIC FLOW METER WITH POLYURETHANE LINER, 316L SS ELCTRODES, 316L SS GROUNDING RINGS, NSF 61 DRINKING WATER APPROVED, REMOTE WALL MOUNT TRANSMITTER WITH LOI AND TOTALIZER
3	ROSEMOUNT	8750WDMW1A1FPSA04 0CA1M4DWGI	PRESSURE TRANSMITTER, -14.7 TO 150 PSI RANGE LIMITS. 4-20 MADC HART OUTPUT, CONFIGURABLE WITH DISPLAY, SS MOUNTING BRACKET AND NSF DRINKING WATER APPROVAL
2	ROSEMOUNT	2051TG2A2B21AM4B4 DW	

Received By: \_\_\_\_\_



5 Dwight Park Drive  
Syracuse, NY 13209  
Phone: (315) 413-0400  
Fax: (315) 413-0404

Proposal # Q1-21-107-A  
October 3, 2022

Labella Associates  
Mr. Otto Miranda, Senior Construction Inspector

Reference: Town of New Paltz - Phase III Backup Water Supply, Plains Road Well House Construction  
AquaLogics Systems, Inc. is pleased to offer the following proposal for your consideration.

Equipment

Qty. 1- Plains Road Well House Main Control Panel (MCP) inclusive of the following:

- Hoffman 72" H x 90" W x 18" D, NEMA 12 freestanding steel enclosure, fan ventilated
- Input Power: 460VAC, 3-phase, 60 Hz.
- CITELE 460VAC, 3-phase power surge protector
- 300A Main Circuit Breaker (MCB) with door interlocked disconnect switch
- (2) 200A rated fused disconnect switches for Village Distribution Pump VFDs
- (3) 30A rated fused disconnect switches for Well Pump VFDs
- (2) Village Distribution Pump VFDs - ABB ACS580, 460VAC, 75 HP VFD with panel mounted remote keypad
- (3) Well Pump VFDs - ABB ACS580, 460VAC, 10 HP VFD with panel mounted remote keypad
- (3) Well Pump VFD DV/DT output filters - TCI model V1K
- Allen-Bradley branch circuit rated 120VAC control power circuit breakers as required
- CyberPower 1000VA Uninterruptible Power Supply (UPS), 120VAC
- PULS 240-watt, 24VDC power supply with input and output fuses as required
- Allen-Bradley CompactLogix Programmable Logic Controller (PLC) with required I/O modules
- Allen-Bradley PanelView Plus 7, 15" color touch screen Operator Interface Unit (OIU)
- N-TRON eight (8) port Ethernet switch
- DIGI-ONE IAP Ethernet/Serial Converter
- Microwave Data Systems (MDS) Transnet 900 spread spectrum radio transceiver for network communications with the Village WTP
- CITELE radio system antenna surge protector, bulkhead mount
- Allen-Bradley door mounted pump Hand-Off-Auto (H-O-A) mode of operation selector switch, call/run/ fail pilot lights and elapsed runtime meter for each Village distribution and well pumps
- Allen-Bradley door mounted common alarm pilot light, 30-mm, push-to-test
- Floyd Bell door mounted alarm horn
- Allen-Bradley door mounted, alarm silence/reset pushbutton
- PLC I/O signal surge protectors as required
- All required relays, wire, cabling, terminal blocks and misc. control panel hardware
- Completely factory programmed, assembled, wired and tested for proper functionality
- UL508A listed and labeled

- Qty.1 - Radio System Antenna: GE MDS model 97-3194A14, 902-928 MHz, 10 gain, Yagi antenna
- Qty.1 - Radio System Antenna Mast: AquaLogics 48-1-6-FL, 4' Aluminum mast suitable for mounting to building exterior.
- Qty.1 - Radio System Antenna Cable: Andrews 1/2" heliack antenna cable with all required n-connectors, weatherproofing and grounding kits, length as required
- Qty.1 - Auto Dialer (AD): RACO Verbatim model VSS-8C, eight (8) channel alarm dialer.
- Qty.1 - Clearwell Level Transmitter (LT-CW): Keller America Acculevel submersible level transmitter, 0-20' range, integral surge protector and 50' cable.
- Qty.3 - Well Level Transmitters (LT-W1, LT-W2, LT-W3): Keller America Microlevel small bore well level transmitter, 0-200' range, integral surge protector and 225' cable.
- Qty.3 - Well Level Transmitter (LT-W1, LT-W2, LT-W3) Junction Boxes: AquaLogics model LT-JBOX-4X-TB-AB well level transmitter junction box.
- Qty.1 - Town Distribution Pressure Transmitter (TPT-IF): Rosemount model 2051 gage pressure transmitter, -14.7 to 150 PSIG range, LCD display and 4-20 mAdc output.
- Qty.1 - Village Distribution Pressure Transmitter (TPT-IF): Rosemount model 2051 gage pressure transmitter, -14.7 to 150 PSIG range, LCD display and 4-20 mAdc output.
- Qty.1 - Town Discharge Flow Meter (TFM-T): Rosemount model 8750W, 4" magnetic flow meter with ANSI 150 lbs. flanges, Polyurethane liner, 316L SS electrodes, 316L SS grounding rings, NSF 61 drinking water approval, remote wall mount 8712 flow transmitter, 30' interconnecting cable included.
- Qty.1 - Village Discharge Flow Meter (VFM-T): Rosemount model 8750W, 4" magnetic flow meter with ANSI 150 lbs. flanges, Polyurethane liner, 316L SS electrodes, 316L SS grounding rings, NSF 61 drinking water approval, remote wall mount 8712 flow transmitter, 30' interconnecting cable included.
- Qty.1 - Clearwell Inlet Flow Meter (FM-CW): Rosemount model 8750W, 4" magnetic flow meter with ANSI 150 lbs. flanges, Polyurethane liner, 316L SS electrodes, 316L SS grounding rings, NSF 61 drinking water approval, remote wall mount 8712 flow transmitter, 30' interconnecting cable included.
- Qty.1 - Town Finished Water Residual Chlorine Analyzer (TCL-F): Hach CL17Sc, On-line free residual chlorine analyzer with SC4500 controller, standpipe installation kit and six (6) months free chlorine reagents.
- Qty.1 - Village Finished Water Residual Chlorine Analyzer (VCL-F): Hach CL17Sc, On-line free residual chlorine analyzer with SC4500 controller, standpipe installation kit and six (6) months free chlorine reagents.

Services:

- Qty.1 - Lot field engineering services to integrate the Plain Road Well site data into the existing radio system and AquaLogics Main Control Panel (MCP) located at the Village WTP.
- Qty.1 - Lot field service for system start-up and testing.
- Qty.1 - Lot field service to provide training to operational personnel.



Documentation

- Qty.1- Lot submittal documentation
- Qty.1- Lot Operations & Maintenance documentation

Pricing:

Total Net Price..... \$138,190.00

Taxes

Sales or Use Taxes are not included

Warranty:

All proposed equipment is warranted against system failure due to defects in workmanship and/or materials for a period of twelve (12) months from equipment start-up, not to exceed eighteen (18) months from date of shipment from our factory. This warranty does not cover failures due to human negligence and/or acts of nature.

Not Included:

- Town Pump Skid Control Panel
- Village or Town Pump Temperature Switches
- Chemical Feed Pumps/Accessories
- Equipment Installation, Wiring, Conduits or Piping

Freight:

Prepaid and Included to jobsite.

Delivery:

Submittals: 6 weeks after receipt of order  
Equipment: TBA

Terms:

95% Net 30 days, 5% retainage allowed, not to exceed 90 days from shipment.

Thank you for the opportunity to provide you with our quotation, should you have any questions or desire additional information please don't hesitate to contact our office.

Best regards,  
AquaLogics Systems, Inc.

*Donald W. Ballway*

Donald W. Ballway

Approved

*N. Bettez*

Neil Bettez  
Town Supervisor

