

Minutes of the regular monthly meeting of the Jerusalem Town Board held on April 18, 2012 at 7:00 P.M. PRESENT were: Supervisor Jones, Councilors Folts, Killen, Parson, Steppe, Town Attorney Bailey, Highway Superintendent Payne, Town Clerk McMichael, Town Engineer Ackart.

GUESTS: Rob Martin, Peter Gamba, Taylor Fitch, Penny & Dennis Murphy, Mary Coriale, Art Carcone, Jennifer Gruschow, Don Naetzker; FL Museum, John Christensen; *Chronicle Express* Reporter and several other unidentified guests.

Supervisor Jones called the meeting to order with the Pledge to the Flag at 7:00 P.M.

RESOLUTION #75-12

APPROVAL OF MINUTES

On a motion of Councilor Killen, seconded by Councilor Folts, the following was

ADOPTED	Ayes	5	Folts, Jones, Killen, Parson, Steppe
	Nays	0	

Resolved that the minutes of the March 21, 2012 meeting be approved as read.

RESOLUTION #76-12

AUDIT OF CLAIMS

On a motion of Councilor Folts, seconded by Councilor Parson, the following was

ADOPTED	Ayes	5	Folts, Jones, Killen, Parson, Steppe
	Nays	0	

Resolved that the bills be paid as presented in the following amounts:

General:	\$35,262.30
Outside Village	\$ 1,093.34
Highway DB:	\$14,083.52
Sewer:	\$40,931.39
Water:	\$75,868.43

March Utilities:

General:	\$ 962.47
Outside Village:	33.39
Sewer:	\$30,602.83
Water:	\$ 395.52
Trust:	\$28,040.21

RESOLUTION #77-12
SUPERVISOR REPORT

On a motion of Councilor Killen, seconded by Councilor Steppe, the following was

ADOPTED Ayes 5 Folts, Jones, Killen, Parson, Steppe
 Nays 0

Resolved that the Supervisor's Report on the Town's finances for the month of March 2012 be accepted as presented.

OPEN PUBLIC HEARING - ROUTINE REPAIR RESERVE EXPENDITURE -
CONSOLIDATED WATER DISTRICT

With proof of notice having been duly published and posted, Supervisor Jones opened the public hearing at 7:04 P.M., asking for comments on the Routine Repair Reserve Expenditure for the Consolidated Water District.

Town Engineer Ackart explained the Routine Repair Reserve Fund was established in 2008 to fund anticipated expenditures for our aging water system.

No one from the public wished to comment.

TOWN OFFICIALS

HIGHWAY SUPERINTENDENT

- Written Budget Highway report on file in the Office of the Town Clerk.
- Roadwork has begun hauling gravel and prepping roads for oil and stone. Dust oil on gravel roads will begin in approximately 2 weeks.

TOWN ENGINEER

- Notes of the April 10, 2012 KPSW Committee meeting notes are on file in the Office of the Town Clerk.

COUNCIL

- The Highway Committee is addressing clarification of the 100-day sick time accumulation benefit afforded to three Highway employees in 1994.
- A meeting of the Highway Committee is tentatively scheduled for April 26th to discuss the transition for the retirement of the Highway Superintendent.
- Consideration is being given to a salt storage building.
- Town Clean-Up Day is scheduled for Saturday, June 16, 2012.

SUPERVISOR

Supervisor Jones read a letter from Bob Evans resigning from the Planning Board effective April 9, 2012. On behalf of the Town Board, he thanked Mr. Evans for his years of service as Chair of the Planning Board.

RESOLUTION #78-12

APPOINTMENT - PLANNING BOARD

On a motion of Councilor Steppe, seconded by Supervisor Jones, the following was

ADOPTED Ayes 5 Folts, Jones, Killen, Parson, Steppe
Nays 0

Resolved that Ron Rubin be appointed to the Planning Board to fill the unexpired term of Bob Evans through December 31, 2013.

SUBCOMMITTEE REPORTS

ZONING REVIEW/54A SUBCOMMITTEE:

The Subcommittee reviewed both permitted and special uses and updated the boundaries of the scenic 54A corridor. Information will be posted to the Town web site to get the public involved prior to holding a public information meeting.

YATES COUNTY MARCELLUS SHALE TASK FORCE

The Task Force continues to develop a Host Community Agreement. A representative from the Chesapeake gas company will be at the Yates County Auditorium on April 24 at 2:00.

Mr. Gamba offered to provide information to the Board regarding the use of propane in the hydrofracking process in response to an inquiry from Councilor Folts.

RESOLUTION #79-12

BRANCHPORT HAMLET MASTER PLAN - REFER TO YATES COUNTY PLANNING BOARD

On a motion of Councilor Killen, seconded by Councilor Steppe, the following was

ADOPTED Ayes 5 Folts, Jones, Killen, Parson, Steppe
Nays 0

Resolved that the Town Clerk be directed to submit a GML239 Referral to the Yates County Planning Board for review of the proposed Branchport Hamlet Master Plan.

RESOLUTION #80-12

CLOSE PUBLIC HEARING - ROUTINE REPAIR RESERVE EXPENDITURE -
CONSOLIDATED WATER DISTRICT

On a motion of Supervisor Jones, seconded by Councilor Killen, the following was

ADOPTED Ayes 5 Folts, Jones, Killen, Parson, Steppe
Nays 0

Resolved that the Public Hearing be closed at 7:50 P.M. on the Consolidated Water District routine repair reserve expenditure and that the Board return to the Regular Town Board meeting.

RESOLUTION #81-12

AUTHORIZE SUPERVISOR TO EXPEND FUNDS FROM THE ROUTINE REPAIR RESERVE
FUND OF THE KEUKA PARK CONSOLIDATED WATER DISTRICT.

On a motion of Supervisor Jones, seconded by Councilor Killen, the following was

ADOPTED Ayes 5 Folts, Jones, Killen, Parson, Steppe
Nays 0

The Town Board of the Town of Jerusalem, duly convened in regular session, does hereby resolve pursuant to the provisions of section 6-d of the General Municipal Law of the State of New York that the Supervisor of Town of Jerusalem be and he hereby is authorized and directed to transfer from the Routine Repair Reserve Fund of Keuka Park Consolidated Water District, duly established on March 19, 2008 (Res. No. 64-08), to the Keuka Park Water District expense item (item no. 8340.4) in the Annual Budget for the year 2012, Seventy-seven thousand, six hundred dollars (\$77,600.00) of the principal and accumulated interest in said Reserve Fund to engage AquaLogics Systems, Inc, of Syracuse, New York to provide and install new control and telemetry equipment for the Keuka Park Consolidated Water District, all as shown on plans and specifications for said project prepared by AquaLogics Systems, Inc. dated January 25, 2012, a copy of which is on file with the Town Clerk.

RESOLUTION #82-12

KEUKA PARK CONSOLIDATED WATER DISTRICT - RESOLUTION CONTRACTING FOR
PURCHASE AND INSTALLATION OF CONTROL AND TELEMETRY EQUIPMENT FOR
THE KEUKA PARK CONSOLIDATED WATER DISTRICT WITHOUT COMPETITIVE BIDS

On a motion of Supervisor Jones, seconded by Councilor Killen, the following was

ADOPTED Ayes 5 Folts, Jones, Killen, Parson, Steppe
Nays 0

WHEREAS, the Keuka Park Consolidated Water District (the District) comprises approximately 28 miles of water main serving approximately 2900 residential customers and 30 commercial and institutional customers, including Keuka College, together with three reservoirs, five remotely controlled mainline valves, re-chlorination and pumping facilities, and transmission of the water supply for the Town of Pulteney from the Penn Yan water treatment facility to the Pulteney system, all of which require continuous coordination due to changes in water quality and demand for water from time to time, which is not within the control of the District; and

WHEREAS, the District is comprised of the original Keuka Park Water District and its three extensions, which were created and constructed at different times over more than forty years; and

WHEREAS, the District presently needs new control and telemetry equipment to replace worn out and outmoded control equipment in Keuka Park that has been in use for upwards of 15 years, and

WHEREAS, as a result of the irregular growth in the infrastructure of the District the equipment used to control the flow of water from the Penn Yan water treatment plant to the reservoirs and from the reservoirs to the customers has been acquired at different times and is now outmoded and less efficient than a new system of control equipment would be if it were properly designed and integrated for the specific needs of this district as a whole; and

WHEREAS, the acquisition, integration, and installation of this equipment requires the customization of computer software and programs in combination with the careful choice of new control devices and radio equipment, all of which must be compatible with each other and with the existing facilities so as to allow smooth

and efficient remote control the various reservoirs, pumps, piping, and other devices now in place in the District, and

WHEREAS, the New York State Comptroller has opined (Opinion 85-35) that the public bidding requirement of General Municipal Law, Section 103, does not apply to situations where the items and services to be purchased are of a primarily technological nature that require specialized skill in the design, adaptation and customization of new equipment and computer software in order to integrate the same with existing infrastructure; and

WHEREAS, the Town Engineer has surveyed the firms available in this area that could design, create, and install the system described and has determined, after considering several such firms, that AquaLogics Systems, Inc. of Syracuse, New York possesses the necessary experience and technical expertise to design, create, and install a suitable system of control and telemetry equipment for the District and is otherwise reliable and diligent; and

WHEREAS, AquaLogics Systems, Inc. of Syracuse, New York has examined the existing infrastructure of the District and submitted a proposal (a copy of which is attached hereto and made a part hereof) for the appropriate new equipment together with the customization and installation of it at a price of Seventy-seven thousand six hundred dollars (\$77,600.00); and

WHEREAS, the Town Engineer has therefore recommended the purchase and installation of the equipment described; and

NOW, THEREFORE, BE IT RESOLVED by the Town Board of the Town of Jerusalem that the Supervisor of Town of Jerusalem be and he hereby is authorized to contract for the purchase, customization and installation of new control and telemetry equipment from AquaLogics Systems, Inc. of Syracuse, New York at a price of Seventy-seven thousand, six hundred dollars (\$77,600.00) in accordance with the attached proposal, all without advertising for sealed bids, as authorized by State Comptroller Opinion 85-35.

PROPOSED LOCAL LAW B-2012 - FENCE REGULATIONS

The draft fence regulations were presented to the Planning Board for

review and comment at their April 5, 2012 meeting.

RESOLUTION #83-12

PROPOSED MUSEUM PROFESSIONAL ASSISTANCE REQUEST FROM PLANNING BOARD
- ACTIONS

A. Supervisor Jones offered the "Resolution Authorizing Engineering Services to Planning Board for Assistance with Finger Lakes Cultural Museum Project" which was seconded by Councilor Killen and discussion was called for.

Whereas the Jerusalem Planning Board has requested professional engineering services with the SEQRA process for the Finger Lakes Cultural Museum; and

Whereas the Town of Jerusalem has an agreement with Larson Design for engineering services; and

Whereas a Task Order is required for such engineering services; now, therefore, be it

Resolved the Supervisor is authorized to sign a Task Order engaging the services of Larson Design to assist the Jerusalem Planning Board with the Finger Lakes Cultural Museum project.

B. Discussion: The Planning Board also requested the services of a land use attorney.

C. Following the extensive discussion above, Supervisor Jones moved and Councilor Steppe seconded to amend the original resolution to add any legal questions will be submitted by the Planning Board in writing to Attorney Phil Bailey, who is hereby authorized to contact special counsel for assistance and/or to attend meetings if necessary.

ADOPTED Ayes 5 Folts, Jones, Killen, Parson, Steppe
Nays 0

FINGER LAKES CULTURAL MUSEUM - DISCOVERY CAMPUS

A Special Planning Board meeting has been scheduled April 19, 2012 at 7:00 P.M. at the Town Hall for a presentation the Finger Lakes Cultural Museum: Discovery Campus preliminary plans for the Branchport School property. The Town and Zoning Boards are invited to attend.

RESOLUTION #84-12

PROPOSED LOCAL LAW C-2012 AGR ZONING AMENDMENT - MUSEUM - SCHEDULE
PUBLIC HEARING AND SUBMIT GML 239 REFFERAL

On a motion of Supervisor Jones, seconded by Councilor Killen, the following was

ADOPTED Ayes 5 Folts, Jones, Killen, Parson, Steppe
Nays 0

Resolved that a Public Hearing be held at the May 16, 2012 Town Board meeting at 7:05 P.M. on proposed Local Law C-2012 AGR Zoning Amendment - Making Museums a Permitted Use; and, further

Resolved that a GML 239 Referral be submitted to the Yates County Planning Board for review on said local law and, further

Resolved that the Town Clerk advertise for said Public Hearing in a manner consistent with law.

RESOLUTION #85-12

ASSESSOR JOB DESCRIPTION AGREEMENT

On a motion of Councilor Parson, seconded by Councilor Folts, the following was

ADOPTED Ayes 5 Folts, Jones, Killen, Parson, Steppe
Nays 0

RESOLVED that the Supervisor is authorized to execute the Job Description Agreement with Vernon Brand that is presented to this meeting, a copy of which is attached hereto.

TOWN OF JERUSALEM SOLE APPOINTED ASSESSOR
JOB DESCRIPTION:

The Town of Jerusalem Sole Appointed Assessor performs the duties of Assessor for the Town of Jerusalem as required by New York State Law and the attached Civil Service list of Typical Work Activities.

SUPERVISION:

Work is performed under the general direction of the Town Supervisor and Town Board.

WORK SCHEDULE:

The Sole Appointed Assessor will work an average of 24 hours per week on Monday, Tuesday and Thursday of each week from 8 AM to 4 PM, his regular work days. The Sole Appointed Assessor will be present in the office during regular work days, unless work must be

done outside the office or in an emergency. The Sole Appointed Assessor will not be required to work any regular work days when the Town is officially closed for business.

At a minimum, Sole Appointed Assessor shall have posted office hours of at least four hours per day on Tuesday and Thursday of each week. During office hours the Sole Appointed Assessor will be available to meet with members of the public, respond to telephone calls and e-mails, and perform document and related office work. Additional office hours may be scheduled by the Assessor or Town Supervisor, as needed, to meet with the public or town personnel.

The Sole Appointed Assessor shall perform his remaining duties during non-office hours. When he will be working outside the office during a regular work day, he will notify the Supervisor in advance and advise his secretary (or someone else in the office if secretary not available) of his schedule and where or how he can be reached.

COMPENSATION AND BENEFITS:

The Sole Appointed Assessor will be compensated on a salary basis, as determined annually by the Town Board. Any benefits shall also be determined annually by the Town Board, and shall be documented in writing.

AGREEMENT:

The above terms are agreed to.

Vernon Brand,
Sole Appointed Assessor

Daryl H. Jones,
Supervisor

SOLE APPOINTED ASSESSOR TYPICAL WORK ACTIVITIES:

- Annually values and revalues each parcel of real property;
- Utilizes and maintains current tax maps and appraisal cards;
- May seek county advisory services in determining values of certain parcels;
- Attends all hearings of the Board of Assessment Review;
- Makes changes in assessments in accordance with law as directed by the Board of Assessment Review;
- Appoints and trains an acting Assessor to perform as needed;
- Attends the public examination of the tentative assessment roll at times prescribed by law;
- Receives complaints filed and transmits them to the Board of Assessment Review;
- Prepares reports of assessment activities as required by the appointing authority of the State Board of Equalization and

Assessment;

- Provides school districts within the assessing unit a copy of the current pertinent portion of the assessment roll;
- Supervises and trains appraisal staff members in the technique of appraisal and assessment;
- Reviews and makes determinations with respect to applications for tax exemptions.

DISCUSSION - SOLE APPOINTED ASSESSOR - BENEFITS PACKAGE:

Councilor Parson will work with Attorney Bailey and present a resolution addressing the benefits package for the Sole Appointed Assessor at the May 16, 2012 Town Board meeting as this position does not coincide with the definition of either a full-time or part-time position according to the Town of Jerusalem Employee Handbook. Supervisor Jones stated the Town Board should consider removing the time clock at the Town Hall.

RESOLUTION #86-12

EXTEND DEADLINE - UNSAFE STRUCTURE - 2798 ROUTE 54A

On a motion of Councilor Killen, seconded by Councilor Folts, the following was

ADOPTED Ayes	3	Folts, Killen, Parson
Nays	1	Jones
Abstain	1	Steppe

Councilor Steppe recused himself from the discussion.

Whereas Resolution #171-11 declared the premises located at 2958 Route 54A an unsafe structure and ordered its demolition within 60 days; and

Whereas Resolution #47-12 extended the demolition deadline until April 18, 2012; and

Whereas confirmation of the ownership of the property is still going on as the clearing of title and closing on the sale of said property has not occurred; now, therefore, be it

Resolved that the Town Board extend the demolition deadline until June 1, 2012 to remove the unsafe structure in accordance with the order served; and, be it further

Resolved that Attorney Bailey notify reputed property owner Kathy Yells of the Town Board's decision with copies to Dennis Murphy and Attorney Carl Schwartz.

RESOLUTION #87-12

CREATE FULL-TIME KPSW WATER/WASTEWATER MAINTAINER POSITION

On a motion of Councilor Folts, seconded by Councilor Killen, the following was

ADOPTED Ayes 5 Folts, Jones, Killen, Parson, Steppe
Nays 0

Whereas the Town Board created a part-time Water/Wastewater Maintainer position by Resolution #57-09; and

Whereas an eligible list of candidates was created following the January 7, 2012 Civil Service exam; and

Whereas the Town has identified the need to amend this position to a full-time Water/Wastewater Maintainer; now, therefore, be it

Resolved that the KPSW Committee be authorized to complete the MSD-222 New Position Duties Statement for submission to Yates County Personnel for a full-time Water/Wastewater Maintainer position.

RESOLUTION #88-12

RESOLUTION CONTRACTING FOR PURCHASE OF SOLAR BEE WATER TANK MIXER FOR KEUKA PARK CONSOLIDATED WATER DISTRICT WITHOUT COMPETITIVE BIDS FROM SOLE SOURCE SUPPLIER

On a motion of Councilor Folts, seconded by Councilor Killen, the following was

ADOPTED Ayes 5 Folts, Jones, Killen, Parson, Steppe
Nays 0

WHEREAS, the Keuka Park Consolidated Water District has present need for one water tank mixer to be installed in the Keuka Park water tank, and

WHEREAS, on June 15, 2009 the NYSDOH in a letter-report to the Town following the 2009 routine Sanitary Survey, under Requirements, recommended that the "District should plan and budget for this improvement, including a mixing system"; and

WHEREAS, the District's water tank consultant, Conrady Consultant Services, after a robotic inspection and report in June 2011, "highly recommended that you install an active mixing system manufactured by SolarBee"; and

WHEREAS, SolarBee, Inc. of Dickinson, North Dakota, by letter to the Town Engineer dated March 12, 2012 (a copy of which is attached hereto and made a part hereof), has assured the District that a GridBee GS-12 submersible mixer, high flow is available from said firm and that it is the manufacturer and sole supplier of this mixer for the entire country; and

WHEREAS, the price for said mixer is \$13,000.00;

NOW, THEREFORE, BE IT RESOLVED by the Town Board that the Supervisor be and he hereby is authorized to contract for the purchase of one GridBee GS-12 submersible mixer, high flow from SolarBee, Inc., at a price of \$13,000.00 in accordance with its proposal presented to this meeting, all without advertising for sealed bids as authorized by State Comptroller Opinion 67-558 in situations where items can be purchased from only one source.

Jerusalem Town Board
April 18, 2012



Main Office and Service Center
SolarBee, Inc.
3225 Hwy 22, Dickinson, ND 58601
(866) 437-8076 • (701) 225-4496 • Fax (701) 225-0002

March 16, 2012

Town of Jerusalem
Wayne Ackart, Town Engineer
1856 W Lake Rd
Penn Yan, NY 14527

Dear Wayne,

This letter is to certify that the GridBee GS-12 submersible mixer high-flow, water mixing equipment, which the Town of Jerusalem is considering purchasing for Keuka Park Tank is only available through SolarBee, Inc. of Dickinson, ND.

SolarBee, Inc. is the exclusive manufacturer of this equipment, which encompasses patents pending, and the sole licensee of this technology. In addition, the machines come with a 2-yr machine warranty, that covers parts and labor (a warranty far longer than any other in the industry), and optional factory installation crews, trained for: at heights, over water and confined spaces.

The purchase price presented for this equipment is the same price charged to all U.S. agencies and other organizations, after allowing for small differences in delivery and installation charges based on quantity and mileage differences between projects.

Sincerely,

Willard Tormaschy, Corporate Secretary
SolarBee, Inc.

(Notary Seal)

The above individual signed this letter in my presence on March 16, 2012.

Attested to by Clyde Frank, Notary Public, Stark County, State of North Dakota.



800-HOUR SICK LEAVE ACCRUAL BENEFIT

Discussion continues on Employee Handbook 803 Sick Leave policies; Accumulation and Separation of Employment. Information will be gathered regarding the practices of the surrounding towns and why Yates County discontinued this practice for further consideration.

YATES COUNTY HIGHWAY MUTUAL AID AGREEMENT

The Yates County Highway Mutual Aid Agreement will be placed on the May 16, 2012 Town Board meeting agenda.

RESOLUTION #89-12

AUTHORIZE ATTENDANCE TO NEW YORK STATE ASSESSORS' ASSOCIATION

On a motion of Councilor Killen, seconded by Councilor Steppe, the following was

ADOPTED Ayes 4 Folts, Jones, Killen, Steppe
 Nays 1 Parson

Whereas the New York State Assessors' Association is holding a seminar July 16-20, 2012 at Cornell University, Ithaca, NY, and

Whereas the cost of registration for the 4-day course is \$400.00; and

Whereas, 12 continuing education credits are given for attending said seminar, now, therefore, be it

Resolved that Assessor Vernon Brand be authorized to attend the NYS Assessors' Association seminar; and, be it further

Resolved that Jerusalem will pay 3/5 of the cost (\$240.00), with the balance of the registration fee being covered by the Town of Bradford and the Town of Cayuta where Mr. Brand is also employed.

RESOLUTION #90-12

2012 WATER BUDGET RESOLUTION

On a motion of Supervisor Jones, seconded by Councilor Killen, the following was

ADOPTED Ayes 5 Folts, Jones, Killen, Parson, Steppe
 Nays 0

Whereas the Town did not receive the Village of Penn Yan's second and third quarter 2011 water billing until May of 2012 and,

Whereas the Town budgeted for this expense within the Town's 2011 fiscal year and,

Whereas the Town's fiscal year ended December 31, 2011, therefore, displaying a more favorable fund balance, Now therefore be it

RESOLVED that the 2012 Water budget be amended to appropriate \$ 74,650 from the unappropriated fund balance in order to recognize this delayed 2011 billing from the Village of Penn Yan in the 8320.4 (Source Power and Pump).

With there being no further business, on a motion of Councilor Killen, seconded by Councilor Folts, the meeting was adjourned at 9:56 P.M.

Sheila McMichael, Town Clerk



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

Proposal # Q1-12-006A
January 25, 2012

Wayne Ackart
1856 West Lake Road
Penn Yan, NY 14527

Reference: Town of Jerusalem, Keuka Park Water District – Control and Telemetry System

Wayne,

AquaLogics Systems, Inc. is pleased to offer the following proposal for your consideration.

Location: Keuka Park Water Department

Qty.1- Main Control Panel (MCP) inclusive of the following:

- 42”H x 36”W x 12”D NEMA 12 painted steel wall mount enclosure
- Input Power 120VAC, single phase
- 120VAC, Transient Voltage Surge Suppressor (TVSS)
- 120VAC, control power circuit breakers as required
- APC 120VAC, 1000VA Uninterruptible Power Supply (UPS)
- 24VDC power supply with required input and output fusing
- Allen-Bradley MicroLogix 1400 Programmable Logic Controller (PLC) with required I/O
- Allen-Bradley PanelView Plus 6 1000, 10” color touch screen Operator Interface Unit (OIU)
- DCB UT3300 encrypted Ethernet tunnel for remote access and control
- Microwave Data System (MDS) Transnet 900, Spread spectrum radio transceiver
- PolyPhaser radio antenna lightning and surge protector
- Door mounted, 30 mm common alarm pilot light
- Door mounted, alarm horn
- Door mounted, alarm silence/reset pushbutton
- All required relays, wire, terminal blocks and misc. control panel hardware
- Completely factory wired and tested for proper functionality

Qty.1- Radio System Antenna; MDS Clearwave model 97-3194A14, 902-928 MHz, 10 gain, yagi antenna

Qty.1- Radio System Antenna Mast; Aqualogics 36-1-6-FL Welded aluminum antenna mast, building mount

Qty.1- Radio System Antenna Cable and Accessories; Andrews ½” heliax antenna cable with all required n-type connectors, weatherproofing and grounding kits, length as required

Location: PRV Stations:

Qty.2- Remote Telemetry Units (RTUs) inclusive of the following:

- 30”H x 24”W x 12”D NEMA 4X Stainless Steel enclosure with inner swing-out front panel
- Input Power 120VAC, single phase
- 120VAC lightning and surge protector
- 120VAC, control power circuit breaker
- APC 120VAC, 1000VA Uninterruptible Power Supply (UPS)
- 24VDC power supply with required input and output fusing
- Allen-Bradley MicroLogix 1400 Programmable Logic Controller (PLC) with required I/O
- Microwave Data System (MDS) Transnet 900, Spread spectrum radio transceiver
- PolyPhaser radio antenna lightning and surge protector
- Swing-out panel (inner door) mounted Open-Close-Auto (OCA) selector switch, open, close and fail pilot lights for PRV valve control
- 200-Watt heater with integral thermostat
- All required wire, terminal blocks and misc. control panel hardware
- Completely factory wired and tested for proper functionality

Note: Existing Antennas, antenna cables and masts are to be re-used at each PRV station.

Location: Keuka Park Tank:

Qty.1- Remote Telemetry Unit (RTU) inclusive of the following:

- 30”H x 24”W x 12”D NEMA 4X Stainless Steel enclosure with inner swing-out front panel
- Input Power 120VAC, single phase
- 120VAC lightning and surge protector
- 120VAC, control power circuit breaker
- 24VDC power supply with trickle charger and battery backup
- Allen-Bradley MicroLogix 1400 Programmable Logic Controller (PLC) with required I/O
- Microwave Data System (MDS) Transnet 900, Spread spectrum radio transceiver
- PolyPhaser radio antenna lightning and surge protector
- Swing-out panel (inner door) mounted level indicator for local indication of tank level
- 24VDC surge protector for tank level signal input
- 200-Watt heater with integral thermostat
- All required wire, terminal blocks and misc. control panel hardware
- Completely factory wired and tested for proper functionality

Qty.1- Water Storage Tank Level Transmitters; Siemens Z series pressure transmitter w/ factory installed Ametek PVC/CS isolation diaphragm, pressure range as required

Note: Existing Antenna, antenna cable and mast is to be re-used at Keuka Park Tank.

Location: Village of Penn Yan Master Meter (panel to be mounted in WTP):

Qty.1- Remote Telemetry Unit (RTU) inclusive of the following:

- 30”H x 24”W x 12”D NEMA 12 painted steel wall mount enclosure
- Input Power 120VAC, single phase
- 120VAC lightning and surge protector
- 120VAC, control power circuit breaker
- 24VDC power supply with trickle charger and battery backup
- Allen-Bradley MicroLogix 1400 Programmable Logic Controller (PLC) with required I/O
- Microwave Data System (MDS) Transnet 900, Spread spectrum radio transceiver
- PolyPhaser radio antenna lightning and surge protector
- 24VDC surge protector for master meter flow signal input
- All required wire, terminal blocks and misc. control panel hardware
- Completely factory wired and tested for proper functionality

Qty.1- Radio System Antenna; MDS Clearwave model 97-3194A14, 902-928 MHz, 10 gain, yagi antenna

Qty.1- Radio System Antenna Mast; Aqualogics 36-1-6-FL Welded aluminum antenna mast, building mount

Qty.1- Radio System Antenna Cable and Accessories; Andrews ½” heliax antenna cable with all required n-type connectors, weatherproofing and grounding kits, length as required

Services

Qty.1- Lot field service for equipment installation

Qty.1- Lot field service for system start-up and test

Qty.1- Lot field service to provide operational training to plant personnel

Documentation

Qty.3- Sets Operation & Maintenance documentation

Pricing:

Total Net Price (including Penn Yan).....	\$ 77,600.00
Deduct for the Penn Yan Master Meter RTU	\$13, 550.00

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.

Freight:

FOB, Factory prepaid and included.

Delivery:

10-12 wks, after receipt of order.

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