

Memorandum

To: Board Members Date: February 6, 2025

From: Nicholas Noce, Executive Director

Subject: Regular Board Meeting - Thursday, February 13, 2025 @ 9:00 a.m.

Board Room, 475 Norris Drive

AGENDA ITEMS:

1. Personnel Items

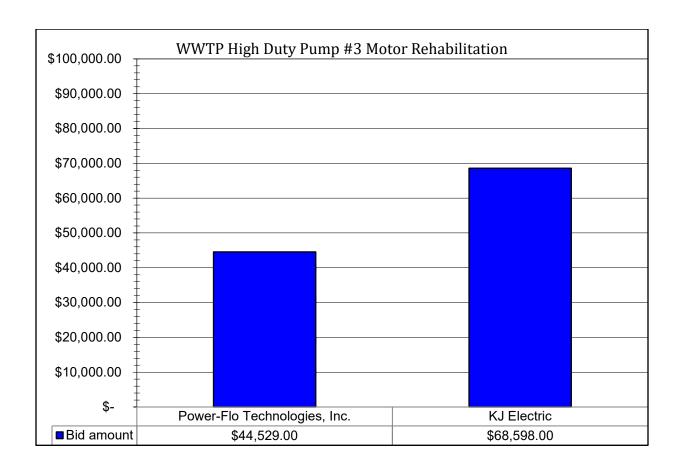
- There are items on the Agenda marking the retirements of Felicia Romagnolo and John Kelly. We appreciate their many years of dedicated service to the Authority and wish them happy and fulfilling retirements.
- Appointments of Jeffrey Dey and Jacob Calhoun in our Facilities, Fleet and Operations Department to the title of Laborer. These appointments are to fill vacancies in the operations area. They both interviewed favorably and found suited for the title. See memorandum from Steve Trotta.
- <u>Promotional Appointment in our Facilities, Fleet and Operations Department</u> for Shawn David to the title of Skilled Laborer. Shawn has gained the required experience and skills to advance to this title. See enclosed memorandum from Steve Trotta.
- <u>Provisional Appointment of Michael Charella to the title of Distribution Maintenance Mechanic.</u> This appointment is to fill a current vacancy. See enclosed memorandum from Steve Trotta.
- <u>Provisional Appointment of Devin Mayeu to the title of Water Treatment Plant Operator Type A Plant</u> in the Production/Transmission Department. Mr. Mayeu, most recently, has been working in the City of Batavia as a Water Treatment Plant Operator Trainee. This appointment is to fill a vacancy due to a recent retirement. See enclosed memorandum from Chris LaManna.
- <u>Provisional Promotional Appointment of Anthony Stadnyk to the title of Water Treatment Plant Operator Type A</u> in the Production/Transmission Department. Mr. Stadnyk recently received the required certification for this title and has the necessary experience and skills. See memorandum from Chris LaManna.
- Provisional Promotional Appointment of Brian Gambell to the title of Chief Water Treatment Plant Operator in the Production/Transmission Department. Mr. Gambell has the necessary experience and qualification to meet the requirements of this position. This appointment is to fill a vacancy due to a recent retirement. See memorandum enclosed from Chris LaManna.
- Provisional Promotional Appointment of Edward Young to the title of Superintendent of Plant Maintenance in the Production/Transmission Department. Mr. Young has twenty eight years' experience at the Authority and has the knowledge and skills necessary for this position



Memorandum

which has been vacant due to a retirement. See the enclosed memorandum from Chris LaManna.

- Provisional Promotional Appointment of Thomas Bourgoine to the title of Engineering Procedures Assistant in the Engineering Department. Mr. Bourgoine has been with the Authority for twenty two years and is well deserving of this position. See enclosed memorandum from Steve Savage.
- <u>Provisional Promotional Appointment of Christina Bojko to the title of Manager of Customer Services</u> in the Finance and Business Services Department. Ms. Bojko has worked in the Customer Services area for thirteen years. She has worked with the previous Manager for several years and is well deserving of this promotion. This is to fill the vacancy due to the retirement of Ms. Romagnolo. See enclosed memorandum from Amy Molinari.
- 2. There is an item on the Agenda to Standardize Verizon Connect GPS Fleet Tracking as the primary tool for tracking all MCWA motorized vehicles.
- 3. There is an item on the agenda to award a contract for the Webster Water Treatment Plant High Duty Pump No. 3 Motor Rehabilitation project, which includes removal, rehabilitation, and reinstallation of a 900-horsepower motor. Two responsive bids were received. Our recommendation is to award this contract to Power-Flo Technologies, Inc. for the bid amount of \$44,529.00.



Memorandum

- 4. There is an item on the agenda to authorize the purchase of services and materials to repair the medium voltage (MV) variable frequency drive (VFD) units for High Duty Pump Nos. 2 and 3 at the Webster Water Treatment Plant; and to purchase a spare phase module for the MV VFDs. Repairs will be completed by a field technician from the equipment manufacturer, ABB, Inc. High Duty Pump Nos. 2 and 3 are currently out of service until the repairs are completed.
- 5. There is an item on the agenda to standardize on FirstNet as the wireless broadband cellular communication service provider for the Authority's supervisory control and data acquisition (SCADA) communication network. Cellular communications is one of the types of systems utilized by the Authority's SCADA system to communicate with treatment plants, booster pumping stations, storage facilities, and other remote facilities. Reliable and secure operation of the SCADA system's cellular communications network is critical for monitoring and controlling our production, storage, and transmission facilities, and thus the overall operation of the Authority's system.

FirstNet, which is deployed by AT&T, is a nationwide wireless broadband cellular communications network established by the federal government and dedicated to emergency responders and the public safety community, including critical infrastructure such as the Authority. It is overseen by the First Responder Network Authority (FirstNet Authority), an independent agency within the United States Department of Commerce's National Telecommunications and Information Administration (NTIA). Users are required to apply for approval in order to utilize the FirstNet network. The Authority applied for and received approval to utilize FirstNet in mid-2023. The Authority currently utilizes the FirstNet cellular communication network at approximately 40 facilities with future plans for continued expansion.

The preferred use of FirstNet is based on the Production and Transmission (P&T) Department staff's extensive review and determination that FirstNet is the most reliable and cost effective cellular communication network service provider for the Authority's SCADA communication needs, as presented in the February 5, 2024 memorandum from Chris J. LaManna, P.E., Director of Production and Transmission to Nick Noce, Executive Director.

6. There is an item on the agenda to authorize a purchase order for the purchase of wireless broadband cellular communication services from FirstNet for the Authority's supervisory control and data acquisition (SCADA) communication network. FirstNet is a wireless broadband cellular communication network created by the federal government and overseen by the First Responder Network Authority (FirstNet Authority), which is an independent agency within the U.S. Department of Commerce's National Telecommunications and Information Administration (NTIA). It is a wireless broadband communications network dedicated to emergency responders, the public safety community, and critical infrastructure such as the Authority.

The purchase order will be for an estimated total cost of up to \$30,000 for the term through December 31, 2025.

7. There is an item on the agenda to authorize Amendment 4 to the Service Line Material Inventory Services project with Arcadis of New York (Arcadis) for 2025 efforts. The services under this amendment include construction administration and inspection Services for additional vacuum excavation efforts for 2025. The Water Authority is planning to vacuum excavate approximately 3,000 water services. Services for 2025 also include updating the predictive model, providing support for water service replacements efforts, assisting with further reducing the number of unknown services, addressing identification of complex private side services, and creation of disturbance workflows and standard operating procedures.

In 2023 Arcadis created an initial service line material inventory from all of the data provided by MCWA as well as other outside sources available. In 2024 the inventory was updated to include results from field investigation efforts as well as the results of predictive modeling efforts. This inventory was submitted to the Department of Health in October 2024 for compliance with the Lead and Copper Rule Revisions (LCRR). The number of water services of an unknown material were significantly reduced since the creation of the initial inventory. Additional field investigations are required to continue to reduce the number of unknown services, validate the model results and improve its accuracy. The results of the modeling and additional vacuum excavation efforts will be used to prioritize services to be replaced and identify lead service lines for lead and copper tap sampling.

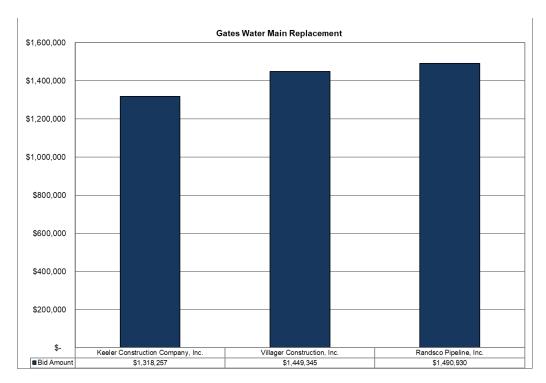
8. There is an item on the agenda to authorize professional services agreements with four qualified firms for cathodic protection and corrosion engineering services. We received five statements of qualifications, but one of them were incomplete and not responsive to the request.

The services performed under these agreements are for various cathodic protection and corrosion engineering services related to existing pipelines, water storage tanks, underground steel vaults and other metallic facilities within the MCWA system. Individual price proposals and schedules will be requested and evaluated for each project. The professional services agreements will be for a term of five years.

Staff has reviewed the qualifications received and recommend agreements be executed with the following firms:

- CorrTech
- Total Corrosion & Lightning Protection Solutions, LLC
- Simpson Gumphertz & Heger
- Corrosion Probe, Inc.

9. There is an item on the Agenda to award a contract for the Gates Water Main Replacements project. The project involves furnishing and installing approximately 4,000 linear feet 6" and 8" ductile iron water main and appurtenances on Park Avenue, Calhoun Avenue and Spencerport Road (NYS Route 31), in the Town of Gates. There were four bids received, however one of the bids were disqualified. Our recommendation is to award this work to the lowest responsive, responsible bidder, Keeler Construction Company, Inc. in the bid amount of \$1,318,257. Keeler Construction Company has successfully completed work for the Authority in the past.



- 10. There is an item on the Agenda to authorize use of the New York State OGS contract for the purchase of Schneider Electric IT Corporation APC Uninterruptable Power Supplies (UPS) and Batteries.
- 11. The Authority's Standard Procurement Compliance Resolution.

There may be additional items placed on the Agenda not finalized for this mailing.

BOARD DISCUSSION/NOTIFICATION ITEMS

- In Board Folders for Review:
 - ➤ Routine Monthly Informational Reports and/or Updates

There may be additional items presented for discussion and/or notification.

NN/dlh Enclosures

cc: Executive Staff



Board Resolution:

To: Nicholas N	oce, Executive Director	Date: February 3, 2025
From: Stephen Tr	cotta, Director of Operations	
Subject: Recomm	nendation to Hire	Copies: D. Hendrickson
	commend the appointment of Jeffrey Deet and Operations Department.	ey to the position of Laborer in
myself and was fo	eviewed by Larry Magguilli, Michael Stound to be well suited for this position. g for Installrite Systems and would like	Jeffrey has recently been
The position will	be at an hourly rate of \$23.06.	
Mr. Dey's appoin	tment will be effective February 24, 202	25.
(Dis)Approved:	Director of Operations	2 - 4 - 25 Date
(Dis) Approved:	1701	2-4-25
	Deputy Executive Director	Date
(Dis)Approved:	Precutive Director	2/4/25
	HVACUITIVA I hractor	Ligite



Board Resolution:

To: Nicholas N	oce, Executive Director	Date: February 3, 2025
From: Stephen T.	Trotta, Director of Operations	
Subject: Recomm	mendation to Hire	Copies: D. Hendrickson
	commend the appointment of Jacob Cal cilities, Fleet and Operations Departme	-
	interviewed by Larry Magguilli, Mike as found to be very well suited for this	
The position will	be at an hourly rate of \$21.28.	
Mr. Calhoun's app	pointment will be effective March 3, 20)25.
(Dis)Approved:		2-5-25
(1248)/Approved.	Director of Operations	Date
(Dis)Approved:	104	2-5-25
	Deputy Executive Director	Date
(Dis)Approved:	Mil De Na	2/5/2
	Executive Director	Date



To: Nicholas A. I	Noce, Executive Director	Date: February 3, 2025	
From: Stephen T. Trotta, Director of Operations			
Subject: Recomm	mendation for Promotion	Copies: D. Hendrickson File	
I would like to recommend the promotion of Shawn David to the position of Skilled Laborer in the Operations Department. Shawn has been working in the Operations Department for over one year, most recently as a laborer to gain the necessary experience to attain a skilled laborer title.			
Shawn is a responthe Authority.	sible, conscientious employee and has	been doing a great job for	
Shawn's appointment will be effective February 17, 2025 at an hourly rate of \$24.45.			
(Dis)Approved:	Director	2 - 4 - 25 Date	
(Dis)Approved:	Deputy Executive Director		
(Djs)Approved:	McLl Ava Executive Director	2/4/25	
	Executive Director	Date	
Board Resolution:			



Board Resolution:

To: Ni	cholas Noce, Executive Director	Date: February 5, 2025	
From: Ste	ephen Trotta, Director of Operations		
Subject: I	Recommendation for Provisional Appointment	Copies: D. Hendrickson	
	te to recommend the provisional appointment of Mic Distribution Maintenance Mechanic in the Facilitie at.		
Mike has been with the Authority for approximately eight years, in which the last three plus in the role of a Heavy Motor Equipment Operator. Mike has stated, he would like a different career path in the Operations area. He was interviewed for this position by Mike Sullivan, Larry Magguilli and myself and found to be a good fit for this position.			
The provisional position would be an hourly rate of \$41.74.			
Mike's provisional appointment will be effective February 17, 2025.			
(Dis)Appro	Director /	Date $2-5-25$ $2-5-25$ Date	
(Dis)Appro	Executive Director	Date	



To:

Nicholas A. Noce

Date:

January 31, 2025

From:

Chris J. LaManna, P.E.

File:

Personnel

Subject: Recommendation for Provisional Appointment

Water Treatment Plant Operator-Type A Plant

Devin Mayeu

Copies:

D.Hendrickson

L.Magguilli

I recommend the provisional appointment of Devin Mayeu to the position of Water Treatment Plant Operator-Type A Plant in the Production and Transmission Department. The Department has a need for this position due to a vacancy resulting from a recent retirement. Mr. Mayeu has the qualifications necessary to meet the requirements of this position, including a Grade IIA Water Treatment Plant Operator certification from the New York State Department of Health, and currently holds the civil service title of Water Treatment Plant Operator in Genesee County. Mr. Mayeu comes to the Authority from the City of Batavia. Four external candidates were interviewed and Mr. Mayeu was determined to be the most qualified for this position.

Mr. Mayeu's appointment will be provisional until he completes the Civil Service Exam for this title the next time it is offered by Monroe County, and is determined to be reachable for appointment.

If approved at the February 13, 2025 Board meeting, Mr. Mayeu's provisional appointment to the Water Treatment Plant Operator-Type A Plant position will be effective Monday, March 3, 2025 at an hourly rate of \$31.83.

Approved:	Curstaly Tollang	1/31/25
	Director of Production and Transmission	Date
(Dis)Approved:	Actledin	2/2/28
	Executive Director	Date

Board Resolution:



To:	Nicholas A. Noce	Date:	January 31, 2025

From: Chris J. LaManna, P.E. File: Personnel

Subject: Recommendation for Provisional Promotional Copies: D.Hendrickson

Appointment; Water Treatment Plant Operator L.Magguilli

Type A Plant - Anthony Stadnyk

I recommend the provisional promotional appointment of Anthony Stadnyk to the position of Water Treatment Plant Operator-Type A Plant in the Production and Transmission Department. Mr. Stadnyk has been with the Authority since October 2023 and has performed well. He has the experience and qualifications necessary to meet the requirements of this position, including a Grade IIA Water Treatment Plant Operator certification from the New York State Department of Health. Mr. Stadnyk's appointment will be provisional until he completes the Civil Service Exam for this title the next time it is offered by Monroe County, and is determined to be reachable for appointment.

If approved at the February 13, 2025 Board meeting, Mr. Stadnyk's provisional promotional appointment to the Water Treatment Plant Operator-Type A Plant position will be effective Monday, February 17, 2025 at an hourly rate of \$40.66.

Approved:	Christophe J fallama	1/31/25	
	Director of Production and Transmission	Date	
(Dis)Approved:	Muhdellow	2/3/28	
	Executive Director	Date	
Board Resolution: _			



To:

Nicholas A. Noce

Date:

January 31, 2025

From:

Chris J. LaManna, P.E.

File:

Personnel

Subject: Recommendation for Provisional Promotional Appointment; Chief Operator - Brian Gambell Copies:

D.Hendrickson

L.Magguilli

I recommend the provisional promotional appointment of Brian Gambell to the position of Chief Water Treatment Plant Operator in the Production and Transmission Department. The Department has a need for this position due to a vacancy resulting from a recent retirement. Mr. Gambell has been with the Authority since 2007. He has the experience and qualifications necessary to meet the requirements of this position, including a Grade 1A Water Treatment Plant Operator certification from the New York State Department of Health. Mr. Gambell's appointment will be provisional until he completes the Civil Service Exam for this title the next time it is offered by Monroe County, and is determined to be reachable for appointment.

If approved at the February 13, 2025 Board meeting, Mr. Gambell's provisional promotional appointment to the Chief Water Treatment Plant Operator position will be effective Monday, February 17, 2025 at an annual salary of \$98,280.00.

Approved:	Constale Jeffans	1/31/25	
	Director of Production and Transmission	Date	
(Dis)Approved:	Mullotta	2/3/25	
	Executive Director	Date	

Board Resolution:



To: Nicholas A. Noce Date: January 31, 2025

From: Chris J. LaManna, P.E. File: Personnel

Subject: Recommendation for Provisional Promotional Copies: D.Hendrickson

Appointment; Superintendent of Plant L.Magguilli

Maintenance – Ed Young

I recommend the provisional promotional appointment of Ed Young to the position of Superintendent of Plant Maintenance in the Production and Transmission Department. The Department has a need for this position due to a vacancy resulting from a retirement. Mr. Young has been with the Authority since 1997. He has the experience and qualifications necessary to meet the requirements of this position. Mr. Young's appointment will be provisional until he completes the Civil Service Exam for this title the next time it is offered by Monroe County, and is determined to be reachable for appointment.

If approved at the February 13, 2025 Board meeting, Mr. Young's provisional promotional appointment to the Superintendent of Plant Maintenance position will be effective Monday, February 17, 2025 at an annual salary of \$120,952.00.

Approved:	auston Jallama	1/31/25
	Director of Production and Transmission	Date
(Dis)Approved:	Milel slow	2/3/25
/	Executive Director	Date
<i>*</i>		

Board Resolution:



Board Resolution:

Nicholas Noce, Executive Director

To:

Memorandum

Date: January 31, 2025

From:	Stephen M. Savage, PE Director of Engineering	
Subject:	Recommendation for provisional promotion Copic Engineering Procedures Assistant	es: D. Hendrickson T. Piascik, P.E.
the position of Department. Tom has been Operations De 54 construction the field assist stakeouts near current role, or the position of the field assist stakeouts near current role, or the field assist as a field assist and the field assist as a field a	request you obtain the Board's approval to provision f Engineering Procedures Assistant in the New Serve with the Water Authority since 2002 and has spent epartment. He began working in Engineering in 202 on stakeout requests. This position requires a lot of ting our Operations, Engineering and Production Descritical facilities or where there may be conflicts. If the taking on additional responsibilities.	the majority of his time here in the 21 where he has managed our Code research both in the office and in epartments with construction. He has done an excellent job in his
(Dis)Approve	d: Apple M Savoy Director of Engineering	1/31/2425 Am
(Dis)Approve	d: Deputy Executive Director	2-3-25 Date
(bis)Approve	d: Executive Director	2/3/25 Date



Subject: Recommendation to Promote

Scott Nasca, Chairman, & MCWA Board Members

Amy A. Molinari, Director of Finance and Business Services

To:

From:

Unit.

Memorandum

Copies:

Date: February 4, 2025

D. Hendrickson

Christina has worked in Customer Service for 13 years, working her way up from an entry level Customer Service Rep to Assistant Manager of Customer Service. As part of our succession planning, Christina was promoted to Assistant Manager to Customer Service in 2022, and over the past two years has been successful in her training. Christina has the necessary skills needed to be successful in this new position.			
	at the promotion to Manager of Customer Services, at an annual ctive February 17, 2025.	salary of	
(Dis) Approved:	Director of Finance & Business Services Achalla Executive Director	2/4/25 Date 2/4/25 Date	
Board Resolution	:		

I would like to recommend the provisional promotion of Christina Bojko to the position of Manager of Customer Service in the Finance & Business Services Department, Customer Service



TO: Nick Noce, Executive Director

FROM: Steve Trotta, Director of Operations 51

SUBJECT: Standardization to Verizon Connect GPS Fleet Tracking

DATE: January 17, 2025

I am recommending that MCWA should standardize to Verizon Connect GPS Fleet Tracking. The system is the primary tool for tracking all MCWA motorized vehicles.

Standardization of our fleet tracking is appropriate for the following reasons.

Compatibility:

All MCWA vehicles are currently equipped with a Verizon, Vehicle Data Device (VDD). The VDD is a vehicle tracker that provides precise engine data and frequency plotting. Converting to another system or manufacturer would cause undue expenses.

Economical:

MCWA paid \$16,360.12 for the devices including installation. All assets were loaded into the system including asset #'s, vehicle identification numbers, license plates, and odometer readings. Hardware installation took four days and coordination to ensure front line vehicles were available for emergencies.

Employee Training and Experience:

MCWA employees have been using the Verizon asset tracking system since 2015. Employees been well trained in use of the system including reporting, automated alerts, and vehicle maintenance. Vehicle shop employees are able to diagnose, troubleshoot, repair, or replace any VDD's if needed.



MEMORANDUM

To: Nicholas Noce

From: Chris J. LaManna, P.E.

Subject: Standardization: FirstNet

Date: February 5, 2025

c.c: P&T Department Files - Infolib (I:)\Standardizations\Current

Cellular communications is one of the types of systems utilized by the Authority's supervisory control and data acquisition (SCADA) system to communicate with treatment plants, booster pumping stations, storage facilities, and other remote facilities. Reliable and secure operation of the SCADA system's cellular communications network is critical for monitoring and controlling our production, storage, and transmission facilities, and thus the overall operation of the Authority's system.

In mid-2023, the Authority began utilizing wireless broadband cellular communication network services provided by FirstNet for several of its remote facilities. Since that time, this has expanded to include approximately 40 facilities with future plans for continued expansion. Depending on the specific facility, the FirstNet network is used as either the primary or redundant secondary communication system.

FirstNet, which is deployed by AT&T, is a nationwide wireless broadband cellular communications network established by the federal government and dedicated to emergency responders and the public safety community, including critical infrastructure such as the Authority. It is overseen by the First Responder Network Authority (FirstNet Authority), an independent agency within the United States Department of Commerce's National Telecommunications and Information Administration (NTIA). The network covers every U.S. state, territory, and the District of Columbia. Users are required to apply for approval in order to utilize the FirstNet network. The Authority applied for and received approval to utilize FirstNet in mid-2023.

The FirstNet Authority was established in 2012 in response to the September 11, 2001 tragedy to create a single nationwide broadband network dedicated for emergency responders and the public safety community to address the communication challenges experienced by these groups on that day as outlined in the 9/11 Commission's Report. The 2004 Report recommended establishing a nationwide network for public safety communications.

FirstNet is a unique public-private partnership between the federal government and AT&T and offers public safety organizations a communications network built to their specific operational and technical needs. AT&T was selected to construct, deploy, and operate the FirstNet network based on a competitive request for proposal (RFP) process conducted by the federal government in 2016. The FirstNet Authority oversees the building, deployment, and operation of the FirstNet network to ensure AT&T delivers on the terms of its 25-year contract, which was established in 2017.

Initially deployed in 2018, the FirstNet core network is a physically separate and secure communication infrastructure built for public safety that separates public safety traffic from commercial non-public safety traffic. FirstNet also provides a dedicated fleet of rapid deployable network assets to bolster coverage and capacity during emergencies or planned events if necessary. These assets such as Satellite Cell on Light Trucks (SatCOLTs) are available 24/7 at no additional cost to FirstNet users.

The P&T Department staff conducted a thorough, extensive review and determined that FirstNet is the most reliable and cost effective wireless broadband cellular communication network service provider for the Authority's SCADA communication needs. The results of the analysis conducted by P&T Department staff are outlined below. For these reasons, we request standardization on FirstNet network and services for the Authority's SCADA system cellular communications.

- Reliability: Because FirstNet it is a separate network dedicated for emergency responders, public
 safety organizations, and critical infrastructure only, there is greater amount of available capacity
 during emergencies than a commercial network, which maximizes reliability. The dedicated fleet of
 rapid deployable assets provided by FirstNet, as outlined above, also provide additional redundancy
 to ensure network availability. FirstNet users have the coverage and capacity they need during
 emergencies and events. Since the Authority began utilizing the FirstNet network in mid-2023, we
 have experienced no issues with reliability.
- Security: FirstNet's core network provides end-to-end encryption to enable users to transmit
 encrypted data securely across devices. In addition, the network is continually monitored by a
 dedicated team of network security personnel whose sole focus is to monitor the security of the
 network. This enhances the effectiveness of the Authority's overall security measures currently
 utilized by the SCADA communication network.
- Economical: The cost of FirstNet is significantly less than other service providers. As an example, the cost of an unlimited data service connection for FirstNet is \$37/month with no data usage charge. For comparison, the cost of a similar service connection by Verizon, the Authority's previous service provider, which was limited to 10-gigabytes (GB) was \$60/month plus \$0.25 per minute of usage.
- Compatibility: The FirstNet network is completely compatible with the Authority's cellular communication router equipment manufactured by Cradlepoint. Prior to switching to FirstNet, the Verizon network (Authority's previous service provider) was tested with the Cradlepoint equipment and determined to be incompatible.



Laurie Neff, Purchasing Agent

Memorandum

To:

Chris LaManna, P.E., Director of Production and Transmission

Date: February 4, 2025

File:

24-S13 #3

From:

Subject: February 13, 2025 Board Meeting - Agenda Item

Roy Cleveland, Supervisor of Engineering Support

WWTP High Duty Pump #3 Motor Rehabilitation

Copies: N. Noce L. Magguilli

D. Hendrickson

M Cavallaro

Attached are the results of the bid opening on January 28, 2025, for the above project. The contract involves removal, rehabilitation, and reinstallation of a 900 hp motor for High Duty Pump No. 3 at the Webster Water Treatment Plant. Two bidders submitted responsive bids ranging from \$44,529.00 to \$68,598.00. The Engineer's estimate was \$50,000.00. A bid tabulation sheet is attached. Power-Flo Technologies, Inc. submitted the lowest bid. There were several minor bid informalities, which do not affect the ranking. A third bid was received in the amount of \$141,119.00 from LMC Industrial Contractor's, Inc.; however, it was determined to be non-responsive primarily because the complete set of bid documents was not submitted.

Power-Flo Technologies, Inc. has successfully completed work for the Authority in the past. Based on Power-Flo Technologies, Inc.'s qualifications and past performance with the Authority, it is my recommendation that the Board authorize the Executive Director to award this unit price contract to the lowest responsive, responsible bidder, Power-Flo Technologies, Inc., for the amount of \$44,529.00.

(Dis) Approved by:	Director of Production and Transmission	2/4/25 Date
(Dis) Approved by:	Purchasing Agent	2/6/25 Date
(Dis) Approved by:	Secretary to the Authority	Date
(D/s) Approved by:	Aicks Ann Executive Director	2/4/25 Date

Attachments: Bid Tabulation Sheet

WWTP High Duty Pump #3 Motor Rehabilitation Town of Webster

I certify that this tabulation is a true representation of bids received on January 28, 2025 at 11:00 a.m. for this project.

Eng. No.: 24-S13

Auth. No.: 6443

Bid Opening: January 28, 2025

By: h Cole

Date: January 28, 2025

									Power-Flo Technologies, Inc.				KJ Electric		
				Engineers				270 Park Ave			5894 East Molly Road				
					Estimate				Garden City Park NY, 11040			Syracuse NY, 13211			
							(516) 812-6800			(315) 454-5535					
Item		Estimated			Unit				Unit				Unit		
No.	Description	Quantity	Unit		Price		Amount		Price Amount		Price			Amount	
1	WWTP High Duty Pump #3 Motor Rehabilitation	1	LS	\$	40,000.00	\$	40,000.00	\$	34,529.00	\$	34,529.00	\$	58,598.00	\$	58,598.00
2	Miscellaneous Additional Work Allowance	1	LS	\$	10,000.00	\$	10,000.00	\$	10,000.00	\$	10,000.00	\$	10,000.00	\$	10,000.00
Total Bid Price					\$50,000.00			\$44,529.00			\$68,598.00				



To: Nicholas Noce, Executive Director

Laurel Neff, Purchasing

From: Stephen M. Savage, P.E., Director of Engineering

Subject: February 13, 2025 Board Meeting - Agenda Item

Gates Water Main Replacements

Town of Gates

nomoranaam

February

5,

2025

Date:

File: 23-025 #3

Copies: D. Hendrickson

T. Stevens, P.E.

J. Sullivan

Attached are the results of the bid opening on January 22, 2025 for the above project. The project involves furnishing and installing approximately 4,000 linear feet 6" and 8" ductile iron water main and appurtenances on Park Avenue, Calhoun Avenue and Spencerport Road (NYS Route 31), in the Town of Gates. Three contractors submitted bids ranging from \$1,318,257 to \$1,490,930; the Engineer's estimate was \$1,222,240.

Nardozzi Paving and Construction LLC also submitted a bid, but due to their failure to meet obligations to the Authority they are Disqualified and their bid was not considered. In the Bid Documents, Section 1, Article 2.01 states: "Pursuant to N.Y. Pub. Auth. L. § 1108, no Bids shall be accepted from, or any contract awarded to, any person or any corporation or other business entity who is in arrears to the Monroe County Water Authority (herein, the "Authority," "Owner," or "MCWA"), or the County of Monroe (the "County"), upon any debt of contract, or is a defaulter as surety or otherwise upon any obligation to the Authority or the County".

There were minor informalities with the bids received, but that did not change the bid results. The informalities are noted in the attached bid tabulation sheet.

Keeler Construction Company, Inc. submitted the lowest responsive bid of \$1,318,257. Staff has conducted a thorough review of the bid package including experience, financial status, references, and other related items as required, indicating that they are capable of completing the work. Keeler has also successfully completed similar projects for the Water Authority in the past.

Based on staff review of Keeler Construction Company, Inc.'s qualifications, it is my recommendation that the Board authorize the Executive Director to award this unit price contract to the lowest responsive, responsible bidder Keeler Construction Company, Inc. for the amount of \$1,318,257.

(Dis) Approved by:

Purchasing

Date

(Dis) Approved by:

Director of Engineering

Date

(Øis) Approved by:

Executive Director

Date

Gates Water Main Replacements

Engineering No 23-025 Authorization No : 143-400 Bid Opening Wednesday, January 22, 2025 at 10 00 a.m. I certify that this Tabulation is a frue representation of bids received on Wednesday, January 22, 2025 at 10,00 a.m. far this contract.

By:

Date 1/30/2025	Engineer's	Estimate	Keeler Construction 13519 West Albian, NY (585) 589 tornk@keeleroor	Lee Road / 14411 9-4461	Villager Const 425 Old Macedo Fairport, N (585) 22 (lawless(2**)	n Center Road Y 14450 3-7597	Randsco Pipeline, Inc 740 Quaker Roed Macedon, NY 14502 (585) 746-4487 (400) 2000 2000 2000		
No. Description	Estimated Unit	Unit Cost	Estimated Cost	Unit Cost	Estimated Cost	Unit Cost	Estimated Cost	Unit Cost	Estimated Cost
1.1 6" Ductile Iron Water Main	2,370 LF 1	120.00	\$ 284,400.00 \$ \$ 270,375.00 \$	109.00	\$ 258,330,00 \$	170.00	\$ 402,900.00 \$	190 00 3 250 00 5 600 00 5 700 00 5	450,300,00
1.2 8" Ductrie Iron Water Main	1.545 LF 5	175.00	\$ 270 375 00 5	210.00	\$ 324,450.00	\$ 175.00 \$ 1,000.00	\$ 270,375.00 \$	250.00 5	386,250 00
2.1 6" Tie-In Connection	44 LF 3		\$ 22,000.00 \$	550.00	5 24,200.00 5	5 1,000.00	\$ 44,000.00 \$	800.00 \$	26,400 00
2.2 B" Tre-In Connection	27 LF 1	560.00	5 14,650.00 \$	900 00	\$ 24,300,00 \$	1,250,00	\$ 33,750.00	700.00 5	18,300.00
2.3 10" Tie-In Connection	8 LF 1	625 00	5 5.000.00 \$	1,500.00	\$ 12,000.00 \$ \$ 14,000.00 \$	1,600.00	\$ 12,800.00 \$	800.00 13	5,400,00
3.1 6" x 6" Tapping Sleeve, Valve, and Tap	1 EA 3	9,200,00 9,900,00	\$ 9.200.00 \$ \$ 9,900.00 \$	14,000.00	\$ 14,000.00 8 \$ 14,000.00 3	9,750.00	\$ 9.750.00 \$ \$ 9.850.00 \$	8 000 00 5	000 00
3.2 8" x 5" Tapping Sleeve, Valve, and Tap 3.3 8" x 5" Tapping Sleeve, Valve, and Tap	1 EA	9,900.00	5 9,900.00 S	14,000.00	S 17,000,00 S	9 850 00 11,000 00	\$ 9,850,00 \$	8 000 00 S	8 000 00 9 000 00
4.1 5" Gate Valve	1 EA 1 EA 1 EA 2 EA 2 EA		\$ 4 200 00 \$	14,000.00 17,000.00 3,000.00 5,000.00	\$ 6,000.00	2 400 00	\$ 4,800.00 \$	2,400,00 5	4,500.00
4.2 S" Gate Valve	2 FA 3	2 400 00	4 800 00 \$	5,000,00	\$ 10,000.00	2,400,00 3,250,00	\$ 5,500.00 \$	3 200 00 3	6,400.00
5.1 6" M.J. Ductile Iron Bend. 11 1/4 Degrees	1 EA 3	550 00	5 550.00 \$	1,000.00	5 1,000,00	730.00	\$ 730.00 \$	3 200 00 3 800 00 3	800.00
5.2 6" M.J. Ductile Iron Bend 45 Degrees	7 EA 3	575.00	\$ 550.00 \$ \$ 4,025.00 \$	1,100.00	\$ 7,700.00 \$	730.00	\$ 5,110,00 \$	600 00 5	5,500,00
5.3 6" M.J. Dugtile Iron Bend 90 Degrees	1 EA	500.00	\$ 600.00 \$	1,100.00	\$ 1,100.00 \$	940.00	\$ 940.00 \$	800.00 3	800.00
5.4 8" M.J. Ducble Iron Bend. 11 1/4 Degrees	1 TEA 3	625.00	\$ 625.00 \$	1,100.00	5 1,100,00 \$	1.050.00	\$ 1,050.00 \$	900.00 3	900.00
5.5 8° M.J. Ductile Iron Bend. 22 1/2 Degrees.	2 EA 5	550.00	5 1,300,00 \$	1,100.00		1.050.00	\$ 2,100.00 \$	900 00 \$	1,600.00
5.6 8" M.J. Ductile Iron Bend. 45 Degrees	4 EA 3	675.00	5 2,700.00 \$	1,100.00	5 4,400.00 3	1 050 00	\$ 4,200,00 8	900 00 5	3 600 00 1 400 00
6.0 Hold Utility Pole	7 EA S 10 EA S 59 EA S	\$ 500.00 \$ 7.500.00	\$ 3,500.00 \$ \$ 75,000.00 \$	600 00 11,000 00		1 100,00 5 8 700 00		900 00 5 900 00 5 200 00 5 8 500 90 5	\$5,000,00
7.0 Perpendicular Hydrant Assembly	10 EA 3	50.00	5 /5,000,00 3	400.00				1 000 00 3	59,000.00
8.0 1* Corporation 9.1 1* Copper Installation by Open Cut in Lawn	645 LF	50.00		53.00		87.00		40.00 5	25.800.00
9.2 1 Copper Installation by Open Cut in Pavement	30 LF 3	90.00	5 2,700.00 \$	61.00		\$ 270.00	\$ 6,100.00 \$	200.00 3	5 300 00
9.3 11 Copper Installation by Non-Open Cut	505 LF 5		5 32,825,00 5	133.00	5 67,165.00 3	110.00	5 55 550 00 1 5	60.00	30,300,00
10.0 1" Curb Stop in Lawn or Pavement	59 EA S	800.00	\$ 47.200.00 3	440.00	\$ 25,980.00 \$	1,400.00	\$ 82,600,00 \$	60 00 3 1 000 00 8	59,000.00
11.1 Type 2 Select Fill - No.2 Crusher Run Stone	780 CY S	45.00	35,100.00 \$	50.00	\$ 39,000.00 \$	\$ 55.00	\$ 42,900.00	40.00 S 4.00 S	31,200,00
12.0 Temporary Asphalt	7,120 SF 5	4.00	\$ 28,480.00 \$	4.75	\$ 33,820.00	4 00	\$ 28,480.00 \$ \$ 27,750.00	4.00 \$	78,480,00
13.0 Driveway Asphalt	1,110 CF 2	25.00	\$ 27,750.00 \$	28,00			\$ 27,750.00	25 80 1 22 00	78 480 00 97 750 00 61,500 00
14.0 Street Asphalt	2,800 CF 2 24,130 SF 5	22.00	\$ 61,600.00 \$			22.00	\$ 51,600.00	72 00 3	51 200 DE
15.0 Lawn Restoration	24,130 SF S	5 2.00 5 4.00	\$ 48,260.00 \$ \$ 16,320.00 \$		\$ 57,912.00 \$ 6,528.00	2.00	\$ 48,260.00 \$ \$ 6,120.00 \$	200 4	46 260 00 15 330 00
16.0 Polyethylene Encasement 17.0 Water Main Abandonment	3 EA 5	5,000.00		4,500.00	\$ 13,500.00	\$ 1.50 \$ 7.200.00	\$ 21,600.00 \$	5,000,00	15,000,00 2,400,00 2,000,00
18.0 Valve Box Abandonment	12 EA S	500.00	6,000,00		5 9.000.00	\$ 570.00	\$ 6.840.00	5,000 00 1 200 00 1	2 400 00
19.0 Hydrant Assembly Abandonment	4 FA	\$ 500.00 \$ 500.00	2,400.00 3	750 00	5 3,000.00	1 250.00	\$ 5,000,00 1	500.00	2 000 00
20.0 Drainage Structure Injet Protection (Sand or Gravel Bags)	19 FA 5	5 300.00	5 5,700.00 \$			\$ 180,00	\$ 3,420.00 1 3	290 00 290 00 290 00 290 00	3.800 00 4.000 00
21.0 Concrete Curb	20 LF 2 EA 60 LF	50,00	5 1,000.00 5	265.00	\$ 5,300.00	\$ 105.00	\$ 2,100,00 3	200 00 1	4 000 00
22.0 Erosion Control - Stone Check Dam	2 EA 3	500.00	\$ 1,000.00 \$	925 00				200.00	400 00 12,000 00 9,150,00
23.0 Erosian Control - Sitt Fende	60 LF 5	5 25.00		8.00 26.00	\$ 450.00	5.00	\$ 300.00	290.00	12,000 00
24.0 Traffic Inductance Loop - Saw Cut and Seal	610 LF 5	\$ 40.00	24,400.00 \$	28.00	\$ 15,560.00	5 15.00	5 9,150.00	15.90	3 040 00
25.0 Traffic Inductance Loop - Inductance Loop Wire 25.0 Perforated Smooth Interor Corrugated Polyethylene Pipe (SICPP)			\$ 83,600.00 \$ \$ 2,000.00 \$	0.60	\$ 912.00	\$ 1.00	\$ 1,520.00	100 OO	2 000 50
25.0 Periorated Smooth Interior Corrugated Polyethylene Pipe (SILPP) 27.0 Galvanized Metal End Section	25 LF 2 EA	5 500.00	1 300 00 1	650.00	\$ 1,250.00 \$ 1,300.00	\$ 410.00	\$ 750.00 S	2 00 0 00 00 0 300 00	500 00
40.0 Exploratory Excavation in Lawn	28 CY	30.00	\$ 1,200,00 \$ \$ 600,00 \$	650,00 30 00	5 600.00	\$ 30,00 \$ 410,00 \$ 30,00 \$ 35,00	\$ 600.00	30 00 1	500.00
41.0 Exploratory Excavation in Lawn - Sheeted	20 CY 3	9 30.00 9 35.00	\$ 700.00 3	35.00	\$ 700.00	\$ 35.00	S 700.00 S	30 00 35 00	700.00
42.0 Exploratory Excavation in Pavement	15 CY 5	\$ 50.00				\$ 50.00	\$ 750,00 \$	50 90	750 00
43.0 Exploratory Excavation in Pavement - Sheeted		5 55.00				\$ 55,00	\$ 825.00 3	56 00 1	825.00
44.1 6" M.J. Ductile Iron Bend: 22 1/2 Degrees	1 EA 1			865.00		\$ 600.00		800 00 1	
44 2 8" M.J. Ductile Iron Bend: 90 Degrees	1 EA 1					\$ 700.00		700.00	
45.1 6" Anchor Pipe: 12", 18" or 24"	1 EA .			385 00 1		\$ 300.00		300.00	
45.2 6" Anchor Pipe: 3', 4', or 6"		375,00				\$ 375.00		375.00	
45.0 3/4" or 1" Service Transfer in Lawn or Pavement	1 EA -			900,00		\$ 900.00		900.00	
47.1 Type 1 Select Fill - No.1 Crusher Run Stone	25 CY :					\$ 30.00		30.00	
47.2 Type 3 Select Fill - Run-of-Bank Gravel	25 CY 1			91.00		\$ 45.00		45.00	
47.3 Type 4 Select Fill - Washed Sand	25 CY 1			76.00		\$ 50.00		50.00	
48.1 Hydrant Extension 6', 12', or 18"		\$ 550.00		550 00				550.00	
48.2 Hydrant Extension: 24", 30", or 36"		\$ 690-00		600.00				600 00	
49.0 Temporary Fenging		\$ 4.00		\$ 4.00				4 00	
50.0 Rock Removal		\$ 25 00		25 00				25.00	
51 0 Concrete Sidewalk	5 LF	Au An		315.00				50 00	
52.0 Horizontal Directional Drill with 8" Restrained Joint Ducille Iron Waler Main	20 LF			400.00				400.00	
				300.00		3 500.49			
Total Bid Price		5	1,222,240.00	5	1,318.257.00	5	1,449,345.00		1,490,930.00

1st Low Bidder 2nd Low Bidder 3rd Low Bidder

Bid Informalities:

1) Villager Construction, Inc.

Bid Bond witness signatures not filled in White out used for Bid Item No. 16 Description in Words. Written error in Extended Total for Bid Item No. 9.2. These informalities do not change the Bid r



Memorandum

To:

Larry Magguilli, Deputy Executive Director

Date:

1/27/2025

From:

Justin Moore, Manager of Information Technology File:

Subject:

Uninterruptable Power Supply (UPS) Purchase

Copies:

February 13, 2025 Board Meeting

Information Technology is requesting authorization for the purchase of new Schneider Electric APC Uninterruptable Power Supplies (UPS) for the Server Rooms at both the ESOC and SWTP. These UPS(s) will provide critical surge protection and backup battery power for the Security and Business Networks in the event of a power failure.

We received three valid bids in response to our solicitation of vendors via the New York State Office of General Services Information Technology Umbrella Contract Group 73600, Award 22802, Lot 2 (Contract Number PM69844). Our recommendation is to award this purchase to the low responsive quote from enDevelopment LLC at an estimated cost of \$49,625.00

/dh