

ERIE COUNTY WATER AUTHORITY
AUTHORIZATION FORM
For Approval/Execution of Documents
(check which apply)

Contract: 20-18-07

Project No.: 2020000010

Project Description: Furnish and Deliver Distribution System Pressure Monitoring Sensors

Item Description:








- Agreement Professional Service Contract Amendment Change Order
 BCD NYSDOT Agreement Contract Documents Addendum
 Recommendation for Award of Contract Recommendation to Reject Bids
 Request for Proposals
 Other _____

Action Requested:

- Board Authorization to Execute Legal Approval
 Board Authorization to Award Execution by the Chairman
 Board Authorization to Advertise for Bids Execution by the Secretary to the Authority
 Board Authorization to Solicit Request for Proposals
 Other _____

Approvals Needed:

APPROVED AS TO CONTENT:

- | | | |
|--|---|------------------|
| <input checked="" type="checkbox"/> Sr. Production Engineer |  | Date: 9/16/2020 |
| <input checked="" type="checkbox"/> Chief Operating Officer |  | Date: 9/16/2020 |
| <input checked="" type="checkbox"/> Executive Engineer |  | Date: 09/16/2020 |
| <input checked="" type="checkbox"/> Director of Administration |  | Date: 09/16/2020 |
| <input checked="" type="checkbox"/> Risk Manager |  | Date: 09/16/2020 |
| <input checked="" type="checkbox"/> Chief Financial Officer |  | Date: 09/16/2020 |
| <input checked="" type="checkbox"/> Legal |  | Date: 09/16/2020 |

APPROVED FOR BOARD RESOLUTION:

- Secretary to the Authority  Date: 09/16/20

Remarks: Amendment #1

Resolution Date: _____

Item No: _____



ERIE COUNTY WATER AUTHORITY

INTEROFFICE MEMORANDUM

September 15, 2020

To: Terrence D. McCracken, Secretary to the Authority

From: Clayton J. Johnson, Production Engineer *CJJ*

Subject: Furnish and Deliver Distribution System Pressure Monitoring Sensors
ECWA Project No. 202000010
Amendment No. 1

Attached is Amendment No. 1, a request to order 20 additional pressure monitoring units.

The original contract, awarded on July 2, 2020, included the provision for 20 pressure monitoring units to be installed within ECWA's distribution system. Under this Contract Ti-Sales (equipment supplier) will furnish 20 additional remote pressure monitoring systems that will be installed by ECWA staff at various locations within ECWA's water distribution system. The monitoring systems will allow ECWA to monitor and log, in real-time, pressure fluctuations within the distribution system. The operational data gained from the pressure monitoring will allow ECWA to more efficiently operate pumps, tank levels, and valves within the distribution system and aid in troubleshooting operational issues.

This is a unit price contract and the material supplier has agreed to hold their original cost for the additional pressure monitoring units. This use of pressure monitoring units supports ECWA's Strategic Initiative No. 4 (Promote Technology), by using advanced technology to enhance service, reliability, efficiency, and effectiveness.

The following documents are attached:

- Blue Authorization Form - this form provides the project name and project number, the action that is being requested of the Board, and it provides a list of approvals that are required prior to being acted on by the Board.
- Three (3) originals of Amendment No. 1 request for Board action and execution by the Authority.

CJJ:jmf

Attachments

cc: R.Stoll

M.Wymer

ECWA-223-2001-X-16

**AMENDMENT NO. 1
CONTRACT FOR DISTRIBUTION
SYSTEM PRESSURE MONITORING SENSORS**

AMENDMENT, effective September 24, 2020 (“Amendment No. 1”), to the Contract for Distribution System Pressure Monitoring Sensors (Contract No. 20-18-07), entered on the 2nd day of July 2020, by and between:

ERIE COUNTY WATER AUTHORITY
295 Main Street, Room 350
Buffalo, New York 14203

hereinafter referred to as the “Authority,” and

TI-SALES, INC.
36 Hudson Road
Sudbury, Massachusetts 01776

hereinafter referred to as the “Supplier.”

WHEREAS, on July 2, 2020, the Authority and the Supplier entered into an Agreement for the installation and monitoring of pressure monitoring sensors within the Authority distribution system, including an annual service plan for such systems (the “Contract”); and

WHEREAS, under the Article 1 of the Contract, the Supplier agreed to furnish and deliver twenty (20) Distribution System Pressure Monitoring Sensors as manufactured by Ayyeka and marketed as the Wavelet V2 IIoT Edge Device, including a pressure sensor and antennae for each device (collectively, the “Pressure Monitoring Devices”), monitored by a cloud-based system (“Pressure Monitoring System”) licensed to the Authority subject to an annual licensing fee; and

WHEREAS, the Authority desires to increase its capabilities of remotely monitoring water pressure throughout its distribution system; and

WHEREAS, based on the recommendation of the Authority’s Executive Engineer, the Authority seeks to amend the Contract by expanding the procurement to purchase an additional twenty (20) Pressure Monitoring Devices monitored by the Pressure Monitoring System; and

WHEREAS, in accordance with paragraph 5.02 of the Contract, no modification or variation from the terms of the Contract shall be effective unless it is in writing and authorized by a resolution of the Board of Commissioners of the Authority (the “Board”) and signed by all parties;

NOW, THEREFORE, in consideration of the mutual promises set forth herein, the parties agree to the following:

- (1) The procurement, in paragraph 1.01 of the Contract is modified to include an additional twenty (20) Pressure Monitoring Devices, for a total of forty (40) Pressure Monitoring Devices.
- (2) Paragraph 1.02(A) is modified to state that the additional twenty (20) Pressure Monitoring Devices shall be delivered to the Authority's Service Center, located at 3030 Union Road, Cheektowaga, New York prior to **December 18, 2020**.
- (3) The parties agree to amend paragraph 4.01 to increase the quantity of Pressure Monitoring Sensors from 20 to 40, at the same unit price of \$1,279.79, changing the current Total Price of \$25,595.80 to \$51,191.60.
- (4) The parties agree to amend paragraph 4.01 to increase the quantity of Antennae from 20 to 40 at the same unit price of \$70.00, changing the current Total Price of \$1,400 to \$2,800.
- (5) The parties agree to amend paragraph 4.04 to increase the annual licensing fee to be provided for 40 Pressure Monitoring Devices, changing the current figure of \$5,000 to \$10,000.
- (6) The parties agree all other terms and conditions of the Contract shall remain without change or amendment.
- (7) This Amendment may be executed in counterparts, each of which is deemed an original, but all of which together are deemed to be one and the same agreement.
- (8) The parties agree to accept electronic signature pages, signed in conformity with the Governor's Executive Order No. 202.7, allowing any notarial action to be performed using audio-visual technology.

IN WITNESS WHERETO, the parties hereto have caused this Amendment No. 1 to be signed by their respective duly constituted officers, attested and sealed pursuant to proper authority.

ERIE COUNTY WATER AUTHORITY

By _____
Jerome D. Schad, Chair

TI-SALES, INC.

By _____
Martin Mazzella, President

STATE OF NEW YORK)
COUNTY OF ERIE) ss:

On the _____ day of _____, in the year 2020, before me personally came Jerome D. Schad, to me known, who, being by me duly sworn, did depose and say that he resides in Amherst, New York, that he is the Chair of the Board of Commissioners for the Erie County Water Authority described in the above instrument; and that he signed his name thereto by order of the Board of Commissioners.

Notary Public

STATE OF MASSACHUSETTS)
COUNTY OF _____) ss:

On the _____ day of _____, in the year 2020, before me personally came Martin Mazzella, to me known, who, being by me duly sworn, did depose and say that he resides in Sudbury, Massachusetts, that he is the President of the Corporation described in the above instrument; and that he signed his name thereto by order of the Board of Directors of said Corporation.

Notary Public