

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

Contract: WSA-013 **Project No.:** 201800081
Project Description: Water System Improvements.
Large Valve Replacements – Towns of Alden, Amherst, Cheektowaga, West Seneca, Hamburg,
and City of Lackawanna.

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:

Chief Operating Officer *Russell Stolt* Date: 11-5-19
 Executive Engineer *Leonard F. Kowalik* Date: 11-5-19
 Senior Distribution Engineer _____ Date: _____
 Director of Administration *Lynne A. Lester* Date: 11/5/2019
 Chief Financial Officer *Karen A. Pruden* Date: 11/6/19

APPROVED AS TO FORM:

Legal *Margaret A. Murphy* Date: 11/7/19

APPROVED FOR BOARD RESOLUTION:

Secretary to the Authority *[Signature]* Date: 11/12/19

Remarks: Professional Services Contract Amendment #1

Resolution Date: _____ **Item No:** _____



ERIE COUNTY WATER AUTHORITY
INTEROFFICE MEMORANDUM

November 4, 2019

To: Terrence D. McCracken, Secretary to the Authority

From: Leonard F. Kowalski, Executive Engineer *LFK*

Subject: Contract WSA-013
Water System Improvements
Large Valve Replacements - Towns of Alden, Amherst, Cheektowaga,
West Seneca, Hamburg, and City of Lackawanna
ECWA Project No. 201800081

Attached is a Professional Services Contract Amendment No. 1 for the above referenced contract requesting revision to Article 3.D.1 – Engineering Cost Schedule. The increase in Professional Services Contract amount reflects additional Engineering and Resident Inspection services which were provided by Consultant as a result of the Emergency Declaration issued by the Authority due to a break in the 30-inch transmission main under Main Street at the I-290 and related activities necessary to restore the Authority's ability to provide water service to a large portion of the distribution system in the Cheektowaga and Amherst areas. The work was further complicated by extensive coordination activities with various agencies, including NYSDOT, NYSTA, ECDOH, and the Town of Amherst.

The total amount of the Professional Services Contract Amendment No. 1 is \$104,962.00, resulting in the total adjusted Professional Services Contract amount \$296,122.00.

The following documents are attached:

- Blue Authorization Form.
- Professional Service Contract Amendment No. 1 Form.

LFK:jmf
Attachments
cc: R.Stoll
L.Lester
CONT-WSA-013-1801-011

ERIE COUNTY WATER AUTHORITY
PROFESSIONAL SERVICES CONTRACT
AMENDMENT No. 1

Project No. 201800081 Contract No. WSA-013
 Job No. _____ EC No. _____
 OWIP No. _____ Entered by/Date _____

Title: Water System Improvements – Large Valve Replacement Project
City of Lackawanna and Towns of Alden, Amherst, Cheektowaga, West
Seneca and Hamburg

Consultant: Wm. Schutt & Associates Engineering & Land Surveying P.C.

Description of Change to Contract:

Revise Article 3.D.1 - Engineering Cost Schedule

Reason for Change:

Additional Engineering and R/I Services were provided as a result of the Emergency Declaration issued by the Authority due to a break in the 30-inch Transmission Main under Main St. at the I290 and related activities necessary to restore the Authority's ability to provide water service to a large portion of the distribution system in the Cheektowaga and Amherst areas.
The work was further complicated by extensive coordination activities with various agencies including NYSDOT, NYSTA, ECDOH, and the Town of Amherst.

Compensation:

Amend Article 3.D.1 - Engineering Cost Schedule as follows:

	Original	Amendment No. 1	Adjusted Amount
Survey Services	\$26,532.00	+ \$0.00	\$26,532.00
Design Services	\$26,081.00	+ \$16,783.00	\$42,864.00
General Service	\$23,263.00	+ \$36,283.00	\$59,546.00
Estimated Resident Inspection	\$82,080.00	+ \$35,580.00	\$117,660.00
Resident Inspection Fixed Fee	\$9,120.00	+ \$3,887.00	\$13,007.00
Record Drawings	\$14,084.00	+ \$12,429.00	\$26,513.00
Special Services	\$10,000.00	+ \$0.00	\$10,000.00
Totals	\$191,160.00	\$104,962.00	\$296,122.00

APPROVED BY:

Wm. Schutt & Associates

ERIE COUNTY WATER AUTHORITY

William E. Schutt, PE _____ Date
 President

Leonard F. Kowalski 11-5-19
 Leonard F. Kowalski, PE _____ Date
 Executive Engineer

Original Contract Amount \$191,160.00
 Amendment No. 1 \$104,962.00
 TOTAL \$296,122.00

Jerome D. Schad, ESQ. _____ Date
 Chairman

Central Purchasing Declaration of State of Emergency

Work Order No.: CityWorks # 39956

OWIP No.: _____


Project No.: Rupture of 30-inch Transmission Main - Amherst

Date of Emergency: 6/12/19

Detailed Description of Emergency Condition:

On 6/11/19 a 30" concrete transmission main ruptured approximately 700 ft north of Wehrle Tank. That repair was performed from 6/11/19 through 6/12/19. On the evening of 6/12/19 the Authority was in the process of filling the transmission main to return it to service. During the filling of the main another rupture was discovered under Main St in Amherst. The approximate location is Main Street at 290 West Exit 7B (Cross Streets: 290 West Exit 7B & Royal Pkwy, eastbound lane). A remote-controlled robot outfitted with a camera was used to verify the leak. A 3ft section on the bottom of the PCCP main ruptured. The main is approximately 15-20ft deep below Main St inside of a casing pipe. The transmission main is a main feed from Ball Pump Station to Wehrle Tank and is critical to the operation of the distribution system to provide water to southern Amherst and Cheektowaga. Since the main has been out of service, the Authority has been using its emergency interconnection with the City of Buffalo at Pinehill Pump Station to supplant the flow previously provided by the 30" transmission main. Since the Authority will be frequently taking water from buffalo, there needs to be some operational changes at Pinehill Pump Station to adjust the pH and chlorine levels. Those modifications are outlined in the attached memo that is dated 7/2/19 and titled Pine Hill Pump Station Water Quality Upgrades. The material and labor required to make the repair on Main St and the equipment required to make modifications at Pinehill Pump Station will need to be procured in a timely manner to ensure an adequate water supply during the summer months. A risk may exist to the public's health and safety if the damaged portion of transmission main is not repaired/replaced in a timely manner.

Authorized Signature: Pursuant to the Purchasing Guidelines (Page 17) authorization granted to one or more of the following two (2) individuals: Any Commissioner, the Executive Director, Executive Engineer, and/or the Director of Administration.



KAREN A. PENDUEK
ACTING Executive Director

To: Purchasing System File