

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

Contract: WSA-014

Project No.: 201900075

Project Description: Water System Improvements Cities of Lackawanna and Tonawanda,
Towns of Cheektowaga, Hamburg, and West Seneca, Village of Blasdell

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:

- Sr. Distribution Engineer  Date: 7/21/2020
 Chief Operating Officer  Date: 7/22/2020
 Executive Engineer  Date: 07/22/2020
 Director of Administration  Date: 07/22/2020
 Risk Manager  Date: 7/22/2020
 Chief Financial Officer  Date: 07/22/2020
 Legal  Date: 07/22/2020

APPROVED FOR BOARD RESOLUTION:

- Secretary to the Authority  Date: 07/23/20

Remarks: Amendment #2

Resolution Date: _____

Item No: _____



ERIE COUNTY WATER AUTHORITY
INTEROFFICE MEMORANDUM

July 15, 2020

To: Terrence D. McCracken, Secretary to the Authority

From: Jeffrey R. Sylvester, Distribution Engineer

A handwritten signature in blue ink, appearing to read "JRS", is written over the name Jeffrey R. Sylvester.

Subject: Contract WSA-014 Amendment #2
Water System Improvements
Cities of Lackawanna & Tonawanda
Towns of Cheektowaga, Hamburg and West Seneca
Village of Blasdell
ECWA Project No. 201900075

Attached are the following documents:

1. ECWA Authorization Form for processing Professional Service Contract Amendment #2 with Wm. Schutt Associates.
2. Three original copies of Professional Service Contract Amendment #2 for the above referenced project.

The Amendment is to increase the Survey and Design Services for the above referenced project.

The design phase of the project called for engineering and surveying services for the design and installation of a waterline under Cazenovia Creek, approximately 30-feet south of Ridge Road in the Town of West Seneca. To minimize impacts to a New York State Department of Environmental Conservation (NYSDEC) regulated waterway, the design called for a horizontal direct drilling installation method (HDD).

Our Consultant, Wm Schutt Associates (Schutt) learned through the proposal and preliminary design stages of this contract, this area was originally part of a previous ECWA Contract (CH-007). Due to requirements placed on the work under the CH-007 project by National Fuel Gas (NFG), it was determined to abandon the work as designed. Schutt contacted the previous consultant and NFG for information regarding the location of a NFG 20-inch high pressure gas main in the area of the proposed work.

Schutt submitted preliminary design drawings to NFG for review and comment. Also, during the design phase, permits were applied for and received from NYSDEC and United States Army Corps of Engineers (USACE) for the installation of the waterline replacement under Cazenovia Creek.

During an in-field pre-construction meeting with NYSEC and NFG, NFG required an open-cut of the creek bed to identify and verify the location of their 20-inch gas main. NYSDEC would not allow such an open cut due to possible contamination to the environment.

Based on these new requirements, Schutt proposes to relocate the HDD crossing approximately 200 feet north of Ridge Road in an area where there is no interference with NFG facilities within the creek. The NFG gas main would still be impacted outside of the creek bed with normal construction practices coordinated through NFG. Schutt provided a construction cost analysis of the proposed work and in their considered opinion, the work can be accomplished at no extra construction cost to the Authority. New applications for permits would be required from NYSDEC and USACE.

The increased amount to re-design and survey the area is reflected in the following table and provides the original contract cost, proposed amendment cost and total contract cost.

	Original Contract + MPO Amendment(s)	Amendment No.2	Original Contract + All Amendments
Survey	\$63,724.00	\$9,200.00	\$72,924.00
Design	\$80,038.00	\$11,500.00	\$91,538.00
General Services	\$64,222.00	\$0.00	\$64,222.00
Estimated Resident Inspection	\$220,000.00	\$0.00	\$220,000.00
Record Drawings	\$28,800.00	\$0.00	\$28,800.00
Estimated Special Services	\$20,000.00	\$0.00	\$20,000.00
TOTALS	\$476,784.00	\$20,700.00	\$497,484.00

This work is within the original scope of the Professional Services Contract dated March 28, 2019 and the project is adequately funded.

The cost for the contractor to perform the work associated with this project is \$2,133,555.00.

JRS:jmf

Attachments

cc: R.Stoll

L.Kowalski

M.Quinn

L.Lester

CONT-WSA-014-1901

