

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

Contract: GP-008 **Project No.:** 201900076
Project Description: Water System Improvements Town of Hamburg and West Seneca and the 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:

Other (if Applicable) *Bill W.* Date: 5/8/2020
 Chief Operating Officer *Kipsey J. Stolt* Date: 5/12/2020
 Executive Engineer *Jenard F. Namalik* Date: 5/8/2020
 Director of Administration *Laronya Lyette* Date: 5.12.2020
 Risk Manager *Molly Jo Musarra* Date: 05/13/2020
 Chief Financial Officer *Karen A. Bendugast* Date: 05/08/2020
 Legal *Margaret A. Murphy* Date: 05/13/2020

APPROVED FOR BOARD RESOLUTION:

Secretary to the Authority *[Signature]* Date: 05/13/2020

Remarks: Professional Services Contract Amendment #2
Subject to receipt of umbrella policy certificate prior to Board approval

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




ERIE COUNTY WATER AUTHORITY

INTEROFFICE MEMORANDUM

May 4, 2020

To: Terrence D. McCracken, Secretary to the Authority

From: Michael J. Quinn, PE, Senior Distribution Engineer 

Subject: Contract GP-008 Amendment #2
General Services
Waterline Improvements Towns of Hamburg and West Seneca and the City of
Lackawanna
ECWA Project No. 201900076

Attached are the following documents:

1. ECWA Authorization Form for processing Professional Service Contract Amendment #2 with Greenman-Peterson, Inc.
2. Three original copies of Professional Service Contract Amendment #2 for the above referenced project.

The Amendment is to increase the Payment for Services – General Services for the above referenced project.

On February 18, 2020, bids were received for construction of the referenced improvements. Three bids were received. Due to a number of concerns relative to the bids received for the construction of the improvements, the Legal and Engineering Departments recommended that all bids be rejected resulting in the need to readvertise the project. In addition to the process required to rebid the project, modifications are required to the contract documents to account for the realignment of a portion of the new main on Lakeview Road in the Town of Hamburg. Both of these items will require additional effort on the part of the consultant.

The following table provides the original contract cost, proposed amendment cost and total contract cost.

To: Terrence D. McCracken
Secretary to the Authority

May 4, 2020

	Original Contract	Amendment No.1	Amendment No. 2	Original Contract + All Amendments
Engineering Costs	\$153,517.00	\$0.00	\$13,842.76	\$167,359.76
Special Services	\$15,000.00	\$11,000.00	\$0.00	\$26,000.00
Resident Inspection	\$180,000.00	\$0.00	\$0.00	\$180,000.00
Other Costs	\$6,000.00	\$0.00	\$0.00	\$6,000.00
Totals	\$354,517.00	\$11,000.00	\$13,842.76	\$379,359.76

The original bids for the project suggest that the cost for the construction of the project will be roughly \$2,500,000.00 to \$3,000,000.00.

MJQ:jmf
Attachments
cc: R.Stoll
L.Kowalski
L.Lester
AMTN-048-1901

April 13, 2020

Sent via e-mail

Erie County Water Authority
3030 Union Road
Buffalo, NY 14227

Attn: Steven W. Denzler, P.E., LEED BD&C – Distribution Engineer

**RE: Proposal For Supplemental Design and General Services
Erie County Water Authority
Contract No. GP-008
Water System Improvements – Town of Hamburg and West Seneca, City of Lackawanna
ECWA Project No. 201900076
GPI Project No. BUF-2019027.00**

Dear Mr. Denzler:

As requested by Erie County Water Authority (ECWA), GPI is submitting this proposal for Supplemental Design and General Services under our current contract with ECWA (ECWA Contract No. GP-008).

Supplemental Design Services

This work includes revisions to the plans, project manual, and engineer's estimate for re-design of the proposed water system improvements at the east end of Lakeview Road, Town of Hamburg. The re-design will reduce the extents of the proposed water system improvements by dead-ending the proposed new 8-inch ductile iron pipe watermain along the south side of Lakeview Road, near 2155 Lakeview Road and the existing 6-inch watermain dead-end (to be abandoned in place; and eliminates the previously proposed 8-inch ductile iron pipe watermain crossing (via Horizontal Directional Drilling) of Lakeview Road and the interconnection to the existing watermain on the north side of the Lakeview Road. Revisions to the project manual also include incorporating ECWA changes to front end documents per 4/9/2020 e-mail from ECWA.

Supplemental General Services

This work includes services to re-bid the project and consists of the following:

- Providing 20 Sets of Bid Documents (Plans and Project Manual)
- Plan Holder Coordination
- Pre-Bid Meeting
- Prepare and distribute Addendum #1
- Attend Bid Opening
- Review of Bids / Tabulation of Bids / Award Recommendation Letter to ECWA

Note: Associated Expenses for Reproduction of Documents, Mileage and Parking will be invoiced against the \$6000.00 not-to-exceed budget for Direct Non-Salary Costs (Reference: Professional Services Contract, Agreement Date: March 6, 2019, page 9 of 14). GPI will monitor these costs and notify ECWA if additional budget is needed to cover other Direct Non-Salary Costs as the project progresses.

Requested Contract Amount Adjustments

	<u>Original Contract Amount</u>	<u>Requested Add'l Fee</u>	<u>Requested Adjusted Contract Amounts</u>
Design	\$76,238.00	\$ 8,010.37	\$84,248.37
General Services	\$36,404.00	\$ 5,832.39	\$42,236.39
		\$13,842.76	

Please let me know if you have any questions or if you require any additional information. Thank you for your consideration.

Sincerely,
GPI/Greenman-Pedersen, Inc.

Paul C. Case

Paul C. Case, P.E., LEED AP
Senior Civil Engineer

Greenman-Pedersen, Inc.
 4950 Genesee Street, Suite 100
 Buffalo, NY 14225

ECWA Contract GP-008 - Water System Improvements, Town of Hamburg and West Seneca, City of Lackawanna
Proposal For Supplemental Design and General Services
Cost Breakdown

Date: 13-Apr-20
 GPI Proposal # BUF-2019027.00
 ECWA Project No. 201900076

Title	Direct Rate	Overhead	Profit	Billing Rate	
	1	1.36	0.15	2.714	office
	1	1.24	0.12	2.5088	field
Principal Engineer	\$62.25	\$84.66	\$22.04	\$168.95	X
Senior Engineer	\$51.00	\$69.36	\$18.05	\$138.41	X
Project Manager	\$49.75	\$67.66	\$17.61	\$135.02	
Project Engineer	\$38.00	\$51.68	\$13.45	\$103.13	
Staff Engineer	\$32.00	\$43.52	\$11.33	\$86.85	X
Junior Engineer	\$26.00	\$35.36	\$9.20	\$70.56	
Senior Eng. Technician	\$38.00	\$51.68	\$13.45	\$103.13	
Engineering Technician	\$36.00	\$48.96	\$12.74	\$97.70	
Sr. CADD	\$34.00	\$46.24	\$12.04	\$92.28	
CADD Draftsperson	\$25.76	\$35.03	\$9.12	\$69.91	
Chief Inspector IV	\$43.00	\$53.32	\$11.56	\$107.88	
Senior Inspector III	\$35.00	\$43.40	\$9.41	\$87.81	
Inspector II	\$31.00	\$38.44	\$8.33	\$77.77	
Inspector Trainee I	\$18.00	\$22.32	\$4.84	\$45.16	
Survey Manager	\$46.50	\$63.24	\$16.46	\$126.20	
Party Chief	\$31.50	\$42.84	\$8.92	\$83.26	
Instrument Person	\$26.00	\$35.36	\$7.36	\$68.72	
Rod Person	\$18.25	\$24.82	\$5.17	\$48.24	
Technical Typist	\$20.00	\$27.20	\$7.08	\$54.28	
Prevailing Rates Surveyors	Direct Rate (Prevailing) 1	Overhead (Reg Rate) 1.24	Benefit 1	Profit 0.1	Billing Rate
Party Chief	\$41.26	\$51.16	\$25.75	\$9.24	\$127.41
Instrument Person	\$38.93	\$48.27	\$25.75	\$8.72	\$121.67
Rod Person	\$27.01	\$33.49	\$25.75	\$6.05	\$92.30
Rates effective through 6/2020					

SUPPLEMENTAL DESIGN SERVICES	
Labor Hours	Cost
6	= \$ 1,013.68
38	= \$ 5,259.73
20	= \$ 1,736.96
Lump Sum	
Task Total	= \$ 8,010.37

SUPPLEMENTAL GENERAL SERVICES	
Labor Hours	Cost
4	= \$ 675.79
36	= \$ 4,982.90
2	= \$ 173.70
Lump Sum	
Task Total	= \$ 5,832.39

SUPPLEMENTAL DESIGN AND GENERAL SERVICES	
TOTAL LUMP SUM AMOUNT	= \$13,842.76

Estimated Direct Non-Salary Costs	
Reproduction	\$ 4,325.00
Mileage	\$ 60.00
Parking	\$ 15.00
Estimated Total	= \$ 4,400.00
To Be Invoiced Against The \$6000.00 Not-to-exceed budget for Direct Non-Salary Costs.	
Reference: Professional Services Contract, Agreement Date: 3/26/2019	
page 9 of 14.	

Greenman-Pedersen, Inc.
 4950 Genesee Street, Suite 100
 Buffalo, NY 14225

ECWA Contract GP-008 - Water System Improvements, Town of Hamburg and West Seneca, City of Lackawanna
Proposal For Supplemental Design and General Services
Labor Hours Breakdown Per Task

Date: 13-Apr-20
 GPI Project # BUF-2019027.00
 ECWA Project No. 201900076

GPI Task No.	Description	Principal Engineer	Senior Engineer	Project/Const Manager	Project Engineer	Staff Engineer	Sr CADD	Inspector III	Survey Manager	2 Man Field Crew	Technical Typist	Manhours Subtotals
10	SUPPLEMENTAL DESIGN SERVICES	4	38	0	0	20	0	0	0	0	0	62
1	Plan Revisions - Lakeview Road	1	4			16						21
2	Revise Engineer's Estimate	1	2									3
3	Revise Project Manual	1	24									25
4	Coordination with ECWA		4									4
5	Coordination with Municipalities		2									2
6	Address ECWA review comments	1	2			4						7
20	SUPPLEMENTAL GENERAL SERVICES (RE-BID)	4	32	0	0	2	0	0	0	0	0	38
1	Provide Bid sets (20)	1	4			2						7
2	Pre-Bid Meeting, Preparation, Attendance	1	8									9
3	Answer Contractor's questions & Issue addenda	1	8									9
4	Bid Opening & Tabulation & Award Recommendation	1	12									13
	Totals	8	70	0	0	22	0	0	0	0	0	100

ERIE COUNTY WATER AUTHORITY
 PROFESSIONAL SERVICES CONTRACT
 AMENDMENT No. 2

Project No.	201900076	Contract No.	GP-008
Job No.		EC No.	
OWIP No.		Entered by/Date	

Title: Water System Improvements
Town of Hamburg and West Seneca
City of Lackawanna

Consultant: Greenman-Pedersen, Inc.

Description of Change to Contract:
Increase 3.A.3 – General Services

Reason for Change:
Due to issues with the initial bid, at the recommendation of the Legal and Engineering
Departments, the ECWA Board rejected all bids. The project must be rebid. In addition,
modifications are required to the contract documents to accommodate a change in
the alignment of a portion of the new main on Lakeview Rd in Hamburg.

Compensation:
 Revise 3A.3 as follows:
General Services: increase by \$13,842.76

APPROVED BY:

GREENMAN-PEDERSEN, INC.

David F. Pratt, PE Date
 Vice President

ERIE COUNTY WATER AUTHORITY

Leonard F. Kowalski 5/12/2020

Leonard F. Kowalski, PE Date
 Executive Engineer

Original Contract Amount	\$354,517.00
Amendment No.1	\$11,000.00
Amendment No. 2	\$13,842.76
New Contract Amount	\$379,359.76

Jerome D. Schad Date
 Chairman