



ERIE COUNTY WATER AUTHORITY

INTEROFFICE MEMORANDUM

March 25, 2022

To: Terrence D. McCracken, Secretary to the Authority

From: Michael J. Quinn, Senior Distribution Engineer

A handwritten signature in black ink, appearing to read "MJQ", is written over the name Michael J. Quinn.

Subject: Contract BL-002
Water System Improvements, Town of Amherst
ECWA Project No. 202100032

On Wednesday, February 23, 2022, the Authority received two (2) bids for the above referenced contract. The bids have been reviewed, a mathematical check has been performed, and the apparent lowest acceptable bidder is New Frontier Excavating & Paving, Inc. Attached is consultant's (Barton & Loguidice, DPC) letter of recommendation dated February 24, 2022 with bid tabulation sheet for your use and information. New Frontier is an established contractor who has performed similar work for several Authority watermain replacement projects in an acceptable and competent manner. They have a good understanding of the scope and requirements for this contract.

New Frontier provided adequate WMBE documentation, approved by Director of EEO (ECWA), insurance, approved by Claims Representative/Risk Manager, and proof of apprenticeship program, approved by the Secretary to the Authority

We, therefore, recommend award of the above referenced contract to New Frontier Excavating & Paving, Inc. in the amount of \$4,945,185.00, subject to legal review.

Budget Information (2022/2023 Construction):

- Department 250 Engineering/Construction
- Unit 2590 Engineering/Construction Distribution Mains
- Item No. 101592 - BL-002 Waterline Replacement

Due to the size of the project, funds have been budgeted in 2022 to complete roughly half of the construction. Funds required to complete the work will be included in the 2023 capital budget.

Attached please find the following documents:

1. ECWA Authorization Form.
2. ECWA Recommendation for Award of Contract form.
3. Bid Tabulation.

MJQ:lal1

Attachments

cc: R.Stoll,

L.Kowalski

S.Denzler

L.Lester

CONT-BL-002-2101-X-12



February 24, 2022

Steven W. Denzler, P.E., LEED BD&C
Distribution Engineer
Erie County Water Authority
3030 Union Road
Cheektowaga, NY 14227

Re: Erie County Water Authority, Project No. 202100032
Contract No. BL-002
Water System Improvements
Town of Amherst

Subj: Recommendation of Award

File: 360.003.001

Dear Mr. Denzler,

Barton & Loguidice, D.P.C. (B&L) has reviewed the bids for Contract No. BL-002 – Water System Improvements, Town of Amherst, which were received and opened on February 23, 2022 by the Erie County Water Authority. A certified tabulation of bids is attached.

The following is a summary of bids received for the project.

Bidder	Total
New Frontier Excavating & Paving, Inc.	\$4,945,185.00
4th Generation Construction, Inc.	\$5,770,575.00

As shown above, New Frontier Excavating & Paving, Inc. has submitted the low bid.

B&L has not worked with New Frontier Excavating & Paving, Inc. in the past, however, based on their previous project experience submitted with their bid, B&L feels they are well qualified to complete the proposed project.

We recommend that the Erie County Water Authority award the Bid for Construction of Contract No. BL-002, Water System Improvements, Town of Amherst, to New Frontier Excavating & Paving, Inc. for the amount \$4,945,185.00.

**ERIE COUNTY WATER AUTHORITY
RECOMMENDATION FOR AWARD OF CONTRACT**

Contract: BL-002 Project No.: 202100032
 Project Description: Water System Improvements, Town of Amherst

CONTRACT AWARD

Contractor/Supplier: New Frontier Excavating & Paving, Inc.
 Award Amount: \$4,945,185.00

BID SUMMARY:

Date Advertised for Bids: 01-24-2022 Date of Bid Opening 02-23-2022

Bidder	Total Bid Amount
<u>New Frontier Excavating & Paving, Inc.</u>	<u>\$4,945,185.00</u>
<u>4th Generation Construction, Inc.</u>	<u>\$5,770,575.00</u>
_____	<u>\$0.00</u>
_____	<u>\$0.00</u>
_____	<u>\$0.00</u>
_____	<u>\$0.00</u>
_____	<u>\$0.00</u>
_____	<u>\$0.00</u>
_____	<u>\$0.00</u>
_____	<u>\$0.00</u>

Attachments: Bid Tabulation Consultant's Recommendation

APPROVALS (Select applicable)

WMBE APPROVAL

No Waiver
 Full Waiver
 Partial Waiver

Affirmative Action Officer *Savanya L. Estee* Date 03/24/2022

INSURANCE APPROVAL

Claims Rep/Risk Manager *Molly Op Musarra* Date 03/24/2022

NYS CERTIFIED APPRENTICESHIP PROGRAM APPROVAL

Secretary to the Authority *TEDM* Date 3/29/22

Remarks: _____



Please feel free to contact me if you have any questions.

Very truly yours,

BARTON & LOGUIDICE, D.P.C.

A handwritten signature in blue ink, reading 'Nicholas Pezzino', followed by a horizontal line.

Nicholas Pezzino
Project Manager

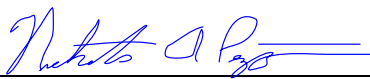
Attachment

ERIE COUNTY WATER AUTHORITY, PROJECT NO. 202100032
 WATER SYSTEM IMPROVEMENTS, TOWN OF AMHERST
 CONTRACT NO. BL-002
 TABULATION OF BIDS RECEIVED FEBRUARY 23, 2022 AT 11:00 A.M.

Item No.	Description	Estimated Quantities	Unit	New Frontier Excavating & Paving, Inc.		4th Generation Construction Inc.	
				7003 Brown Hill Road Boston, NY 14025		5650 Simmons Avenue Niagara Falls, NY 14304	
				Unit Price	AMOUNT	Unit Price	AMOUNT
1A1	6-inch Ductile Iron Watermain	150	LF	\$41.24	\$6,186.00	\$140.00	\$21,000.00
1A2	8-inch Ductile Iron Watermain	14,150	LF	\$118.19	\$1,672,388.50	\$150.00	\$2,122,500.00
1A3	12-inch Ductile Iron Watermain	2,100	LF	\$189.97	\$398,937.00	\$170.00	\$357,000.00
1A4	16-inch Ductile Iron Watermain	25	LF	\$192.28	\$4,807.00	\$200.00	\$5,000.00
2A1	8-inch Gate Valve	61	EA	\$1,831.72	\$111,734.92	\$3,000.00	\$183,000.00
2B1	12-inch Butterfly Valve	8	EA	\$2,236.75	\$17,894.00	\$7,000.00	\$56,000.00
2C1	8-inch X 6-inch Tapping Sleeve and Valve	2	EA	\$5,823.30	\$11,646.60	\$7,000.00	\$14,000.00
3A	New Fire Hydrant Assembly	37	EA	\$6,346.29	\$234,812.73	\$8,000.00	\$296,000.00
3B	Fire Hydrant Abandonment	18	EA	\$1,196.04	\$21,528.72	\$1,800.00	\$32,400.00
4A	Test Pit Excavation and Backfill	63	EA	\$200.00	\$12,600.00	\$900.00	\$56,700.00
5A	Rock Excavation	50	CY	\$150.00	\$7,500.00	\$150.00	\$7,500.00
6A	Select Backfill	6,300	CY	\$39.09	\$246,267.00	\$22.00	\$138,600.00
7A	Interconnection No. 1 - Brant Street	1	LS	\$7,910.00	\$7,910.00	\$20,000.00	\$20,000.00
7B	Interconnection No. 2 - Springville Avenue & Brant Street	1	LS	\$8,390.00	\$8,390.00	\$20,000.00	\$20,000.00
7C	Interconnection No. 3 - Springville Avenue & Cambridge Boulevard	1	LS	\$11,880.00	\$11,880.00	\$20,000.00	\$20,000.00
7D	Interconnection No. 4 - Springville Avenue & Oxford Avenue	1	LS	\$8,500.00	\$8,500.00	\$20,000.00	\$20,000.00
7E	Interconnection No. 5 - Springville Avenue & Freemont Avenue	1	LS	\$15,830.00	\$15,830.00	\$20,000.00	\$20,000.00
7F	Interconnection No. 6 - Springville Avenue & Longmeadow Road	1	LS	\$7,520.00	\$7,520.00	\$20,000.00	\$20,000.00
7G	Interconnection No. 7 - Bailey Avenue & Grover Cleveland Highway	1	LS	\$8,900.00	\$8,900.00	\$20,000.00	\$20,000.00
7H	Interconnection No. 8 - Bailey Avenue & Cambridge Boulevard (West)	1	LS	\$7,860.00	\$7,860.00	\$20,000.00	\$20,000.00
7I	Interconnection No. 9 - Bailey Avenue & Cambridge Boulevard (East)	1	LS	\$5,990.00	\$5,990.00	\$20,000.00	\$20,000.00
7J	Interconnection No. 10 - Bailey Avenue near Oxford Avenue	1	LS	\$7,480.00	\$7,480.00	\$20,000.00	\$20,000.00
7K	Interconnection No. 11 - Stevenson Boulevard & Rosedale Boulevard	1	LS	\$13,880.00	\$13,880.00	\$20,000.00	\$20,000.00
7L	Interconnection No. 12 - Stevenson Boulevard & Longmeadow Road	1	LS	\$13,930.00	\$13,930.00	\$20,000.00	\$20,000.00
7M	Interconnection No. 13 - Maynard Drive & Lamont Drive 1	1	LS	\$8,030.00	\$8,030.00	\$20,000.00	\$20,000.00
7N	Interconnection No. 14 - Maynard Drive & Gresham Drive	1	LS	\$13,880.00	\$13,880.00	\$20,000.00	\$20,000.00
7O	Interconnection No. 15 - Maynard Drive & Lamont Drive 2	1	LS	\$9,180.00	\$9,180.00	\$20,000.00	\$20,000.00
7P	Interconnection No. 16 - Burroughs Drive & Harlem Road	1	LS	\$10,510.00	\$10,510.00	\$20,000.00	\$20,000.00
7Q	Interconnection No. 17 - Burroughs Drive & Thomas Jefferson Lane	1	LS	\$7,870.00	\$7,870.00	\$20,000.00	\$20,000.00
7R	Interconnection No. 18 - Burroughs Drive & Halwill Drive	1	LS	\$8,320.00	\$8,320.00	\$20,000.00	\$20,000.00
7S	Interconnection No. 19 - Burroughs Drive & Old Burroughs Drive	1	LS	\$15,840.00	\$15,840.00	\$20,000.00	\$20,000.00
7T	Interconnection No. 20 - Burroughs Drive & Northfield Drive	1	LS	\$8,090.00	\$8,090.00	\$20,000.00	\$20,000.00
7U	Interconnection No. 21 - Burroughs Drive & Parkledge Drive	1	LS	\$10,390.00	\$10,390.00	\$20,000.00	\$20,000.00
7V	Interconnection No. 22 - Burroughs Drive & North Burbank Drive	1	LS	\$10,970.00	\$10,970.00	\$20,000.00	\$20,000.00
7W	Interconnection No. 23 - Burroughs Drive & Willow Wood Park N.	1	LS	\$7,630.00	\$7,630.00	\$20,000.00	\$20,000.00
7X	Interconnection No. 24 - Burroughs Drive & Willow Wood Park S.	1	LS	\$7,630.00	\$7,630.00	\$20,000.00	\$20,000.00
7Y	Interconnection No. 25 Phase 1 - Burroughs Drive & Northledge Drive	1	LS	\$7,820.00	\$7,820.00	\$20,000.00	\$20,000.00
7Z	Interconnection No. 25 Phase 2 - Burroughs Drive & Northledge Drive	1	LS	\$7,910.00	\$7,910.00	\$20,000.00	\$20,000.00
8A1	Service Replacement/Installations 3/4 - 1 inch	501	EA	\$1,799.00	\$901,299.00	\$2,000.00	\$1,002,000.00
8A2	Service Replacement/Installations 1-1/2 inch and Larger	3	EA	\$3,824.60	\$11,473.80	\$5,000.00	\$15,000.00
8B1	Additional Copper Tubing 3/4 - 1 inch	9,850	LF	\$7.15	\$70,427.50	\$20.00	\$197,000.00
8B2	Additional Copper Tubing 1-1/2 inch and Larger	175	LF	\$23.49	\$4,110.75	\$30.00	\$5,250.00
9A	18-Inch Steel Casing Pipe	250	LF	\$197.05	\$49,262.50	\$100.00	\$25,000.00
9B	24-Inch Steel Casing Pipe	20	LF	\$303.94	\$6,078.80	\$150.00	\$3,000.00
10A	Abandonment No. 1 - Maynard Drive & Lamont Drive 1	1	LS	\$6,150.00	\$6,150.00	\$10,000.00	\$10,000.00
10B	Abandonment No. 2 - Bailey Avenue & Gresham Drive	1	LS	\$6,264.28	\$6,264.28	\$10,000.00	\$10,000.00
11A1	Concrete Sidewalk	620	SY	\$85.74	\$53,158.80	\$80.00	\$49,600.00
11A2	Concrete Driveway	130	SY	\$143.15	\$18,609.50	\$120.00	\$15,600.00
11A3	Concrete Curb/Gutter	850	LF	\$75.00	\$63,750.00	\$75.00	\$63,750.00
11B1	Asphalt Driveway	100	SY	\$55.66	\$5,566.00	\$70.00	\$7,000.00
11B2	Asphalt Pavement - Top Course Restoration - 1.5 inch	7,300	SY	\$8.67	\$63,291.00	\$12.00	\$87,600.00
11B3	Asphalt Pavement - Binder Course Restoration - 2.5 inch	7,300	SY	\$13.53	\$98,769.00	\$14.00	\$102,200.00
11B4	Asphalt Pavement - Base Course Restoration - 4 inch	7,300	SY	\$25.45	\$185,785.00	\$18.00	\$131,400.00
11C1	Landscaping Restoration	1,200	LF	\$13.73	\$16,476.00	\$10.00	\$12,000.00
12A	Testing and Disinfection	16,475	LF	\$3.00	\$49,425.00	\$3.00	\$49,425.00
13A	Extra Excavation (8 to 10 feet deep)	90	LF	\$10.00	\$900.00	\$20.00	\$1,800.00
13B	Extra Excavation (10 to 12 feet deep)	25	LF	\$10.00	\$250.00	\$30.00	\$750.00
14A	Repair Crew Labor and Equipment	30	HR	\$415.75	\$12,472.50	\$600.00	\$18,000.00
15A	Vacuum Truck and Labor	20	HR	\$368.83	\$7,376.60	\$350.00	\$7,000.00
16A	Temporary Watermain	3,300	LF	\$44.53	\$146,949.00	\$5.00	\$16,500.00
16B	Temporary Water Services	62	EA	\$1,111.25	\$68,897.50	\$500.00	\$31,000.00
17A	Contingency Allowance	1	LS	\$100,000.00	\$100,000.00	\$100,000.00	\$100,000.00
Base Bid Total				\$4,945,185.00		\$5,770,575.00	

WE CERTIFY THAT THIS TABULATION IS A TRUE AND CORRECT COPY OF THE CANVASS OF BIDS.

BARTON & LOGUIDICE, D.P.C.:



BY: Nicholas Pezzino
Project Manager

Date:

2/24/22