

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

Contract: EA-012 **Project No.:** 202000065

Project Description: Water System Improvements
Towns of Cheektowaga and West Seneca, Village of Depew

Item Description:



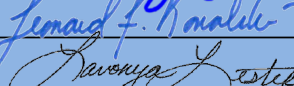
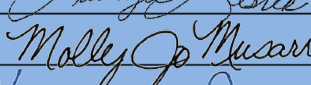

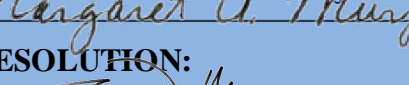
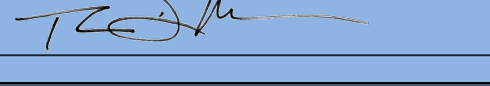
- | | | | |
|--|--|--|---------------------------------------|
| <input type="checkbox"/> Agreement | <input type="checkbox"/> Professional Service Contract | <input type="checkbox"/> Amendment | <input type="checkbox"/> Change Order |
| <input type="checkbox"/> BCD | <input type="checkbox"/> NYSDOT Agreement | <input checked="" type="checkbox"/> Contract Documents | <input type="checkbox"/> Addendum |
| <input checked="" type="checkbox"/> Recommendation for Award of Contract | <input type="checkbox"/> Recommendation to Reject Bids | | |
| <input type="checkbox"/> Request for Proposals | | | |
| <input type="checkbox"/> Other _____ | | | |

Action Requested:

- | | |
|---|--|
| <input type="checkbox"/> Board Authorization to Execute | <input checked="" type="checkbox"/> Legal Approval |
| <input checked="" type="checkbox"/> Board Authorization to Award | <input type="checkbox"/> Execution by the Chairman |
| <input type="checkbox"/> Board Authorization to Advertise for Bids | <input type="checkbox"/> Execution by the Secretary to the Authority |
| <input type="checkbox"/> Board Authorization to Solicit Request for Proposals | |
| <input type="checkbox"/> Other _____ | |

Approvals Needed:

APPROVED AS TO CONTENT:

- | | | |
|--|--|-------------------------|
| <input checked="" type="checkbox"/> Sr. Distribution Engineer |  | Date: <u>1/26/2021</u> |
| <input checked="" type="checkbox"/> Chief Operating Officer |  | Date: <u>1/27/21</u> |
| <input checked="" type="checkbox"/> Executive Engineer |  | Date: <u>01/26/2021</u> |
| <input checked="" type="checkbox"/> Director of Administration |  | Date: <u>1/26/2021</u> |
| <input checked="" type="checkbox"/> Risk Manager |  | Date: <u>1/25/2021</u> |
| <input checked="" type="checkbox"/> Chief Financial Officer |  | Date: <u>01/25/2021</u> |
| <input checked="" type="checkbox"/> Legal |  | Date: <u>01/25/21</u> |

APPROVED FOR BOARD RESOLUTION:

- | | | |
|--|--|----------------------|
| <input checked="" type="checkbox"/> Secretary to the Authority |  | Date: <u>1/27/21</u> |
|--|--|----------------------|

Remarks: Unit price contract.

Resolution Date: _____

Item No: _____




ERIE COUNTY WATER AUTHORITY

INTEROFFICE MEMORANDUM

January 25, 2021

To: Terrence D. McCracken, Secretary to the Authority

From: Jeffrey R. Sylvester, Distribution Engineer 

Subject: Contract No. EA-012
Water System Improvements
Towns of Cheektowaga and West Seneca, Village of Depew
ECWA Project No. 202000065

On Tuesday, December 29, 2020, the Authority received seven (7) bids for the above referenced contract. The Consultant has reviewed the bids, a mathematical check has been performed, and the apparent lowest responsible bidder is 4th Generation Construction, Inc (4th Generation). A mathematical error made by DJM Contracting, Inc. allowed 4th Generation to be the low bidder. Enclosed please find a copy of the letter of recommendation from the Consultant, Erdman-Anthony as well as the bid tabulation sheet for your use and information.

4th Generation is a competent contractor who performed similar work for various municipalities and agencies in Western New York in an acceptable manner. They have good understanding of the scope and requirements for this contract. The Engineer's estimate for the contract was \$3,583,475.00 and the bid by 4th Generation is \$3,304,930.00.

4th Generation has provided adequate WMBE documentation, approved by Director of EEO (ECWA), insurance, approved by Claims Representative/Risk Manager, and proof of apprenticeship program, approved by Coordinator of Employee Relations.

We, therefore, recommend award of Contract, EA-012 to 4th Generation Construction, Inc. in the amount of \$3,304,930.00, subject to legal review.

Budget Information:

Unit: 2590 Eng/Const Distribution Mains

Acct: 107300 101516 EA-012 Waterline Replacement

Attached please find the following documents:

1. ECWA Authorization Form.
2. ECWA Recommendation for Award of Contract form.
3. Letter of recommendation from Erdman-Anthony dated January 7, 2021.
4. Bid Tabulation.

JRS:jmf

Attachments

cc: R.Stoll

L.Kowalski

M.Quinn

L.Lester

CONT-EA-012-2001-X-12

P:\CONT\P202000065\12 Bidding\2021-01-25 Memo Award.docx

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

Contract: EA-012 Project No.: 202000065
Project Description: Water System Improvements
Towns of Cheektowaga and West Seneca
Village of Depew

CONTRACT AWARD

Contractor/Supplier: 4th Generation Construction, Inc.
Award Amount: \$3,304,930.00

BID SUMMARY

Date Advertised for Bids: <u>11/09/2020</u>	Date of Bid Opening: <u>12/29/2020</u>
Bidder	Total Bid Amount
<u>4th Generation Construction, Inc.</u>	<u>\$3,304,930.00</u>
<u>716 Site Contracting, Inc.</u>	<u>**\$3,404,530.00</u>
<u>Mark Cerrone, Inc.</u>	<u>**\$3,482,500.00</u>
<u>E&R General Construction, Inc.</u>	<u>\$3,484,485.00</u>
<u>New Frontier Excavation & Paving, Inc.</u>	<u>**\$3,784,425.10</u>
<u>Villager Construction, Inc.</u>	<u>**\$3,868,834.00</u>
<u>DJM Contracting, Inc.</u>	<u>**10,012,689,125.00</u>
	<u>** Corrected Value</u>

Attachments: ☒ Bid Tabulation ☐ Consultant's Recommendation

APPROVALS (Select applicable)

<input checked="" type="checkbox"/> WMBE APPROVAL Affirmative Action Officer	<u></u>	Date <u>1/25/2021</u>
<input checked="" type="checkbox"/> INSURANCE APPROVAL Claims Rep/Risk Manager	<u></u>	Date <u>1/25/2021</u>
<input checked="" type="checkbox"/> NYS CERTIFIED APPRENTICESHIP PROGRAM APPROVAL Coordinator of Employee Relations	<u></u>	Date <u>1/25/21</u>

Remarks: Unit price contract.

January 7, 2021

Mr. Steven Denzler, P.E.
Distribution Engineer
Erie County Water Authority
3030 Union Road
Cheektowaga, New York 14227

Subject: Water System Improvements:
Cheektowaga, West Seneca & Depew
Contract No. EA-012
Project No. 202000065
Recommendation for Award

Dear Mr. Denzler:

On December 29, 2020, at 11:00 A.M. the Contractors' Bids for the above referenced project were opened and read aloud. The Bids contained therein were checked and the totals are as follows:

<u>BIDDER</u>	<u>TOTAL BID</u>
1. 4 TH Generation Construction, Inc. 5650 Simmons Avenue Niagara Falls, NY 14304	\$3,304,930.00
2. 716 Site Contracting, Inc. PO Box 120 North Boston, NY 14110	\$3,404,530.00 (Corrected Value)
3. Mark Cerrone, Inc. 2368 Maryland Avenue, PO Box 3009 Niagara Falls, NY 14305	\$3,482,500.00 (Corrected Value)
4. E & R General Construction, Inc. 38 St. David's Drive West Seneca, NY 14224	\$3,484,485.00
5. New Frontier Excavation & Paving, Inc. 7003 Brown Hill Road Boston, NY 14025	\$3,784,425.10 (Corrected Value)

- | | |
|---|---------------------------------------|
| 6. Villager Construction, Inc.
425 Old Macedon Center Road
Fairport, NY 14450 | \$3,868,834.00 (Corrected Value) |
|
 | |
| 7. DJM Contracting, Inc.
7174 Boston State Road
Hamburg, NY 14075 | \$10,012,689,125.00 (Corrected Value) |

Each of the Bids was reviewed and checked, and all computations were verified. A full tabulation of the Bids is attached.

There were a number of irregularities in the Bids. Foremost among these was that DJM Contracting, Inc. entered the "Computed Total" of each Unit Price Item on the Bid Form into the space allotted for the "Unit Price in Words". Since the "Unit Price in Words" governs, in accordance with Section 00200 – INSTRUCTIONS TO BIDDERS, ARTICLE 15, Paragraph 15.02, the "Computed Total" was re-calculated for each Unit Price Item on the Bid Form. As a result DJM Contracting, Inc.'s Total Bid was adjusted as shown above.

Greater detail regarding these issues is contained in the attached Notes and Bid Tabulation. Otherwise, the Bids were in order.

4TH Generation Construction, Inc. appears to possess the qualifications and experience to complete this project. We have also checked some of the references provided.

We hereby conditionally recommend that the Erie County Water Authority award this Contract to 4TH Generation Construction, Inc., in the amount of their Bid of \$3,304,930.00, pending ECWA legal review of all the Bid irregularities.

Please do not hesitate to call our office with any questions.

Very truly yours,

ERDMAN ANTHONY



Daniel J. Ziemianski, P.E.
Vice President

Enclosures

cc: file

ERIE COUNTY WATER AUTHORITY
CONTRACT EA-012

WATER SYSTEM IMPROVEMENTS:
CHEEKTOWAGA, WEST SENECA & DEPEW
ECWA PROJECT NO. 202000065

BID ANALYSIS NOTES

1. DJM CONTRACTING, INC.

- Only signature pages for both Addendum No. 1 and Addendum No. 2 included in Bid Package. Unable to determine if Corporate Seal is affixed.
- Addenda NOT printed on green paper.
- Sections 00410 Bid Forms, 00430 Bid Form Supplements, and 00450 Bidder's Qualification Statement NOT printed on yellow paper. (Appeared to be printed on yellow paper on original copy of Bid per the Bid Opening video).
- Bid Forms, page 00410-1, form of ownership NOT identified.
- Bid Forms, page 00410-2, receipt of both Addenda acknowledged.
- Bid Forms, page 00410-25, Paragraph 7.01-A., amount of bid security shown in numbers only.
- Bid Forms, page 00410-25, dated 12/29/2020.
- Bid Forms, page 00410-27, Corporate Acknowledgement, unable to determine if Corporate Seal is affixed.
- Bid Form Supplements, page 00430-4, Section 2875 of the Public Authorities Law, unable to determine if Corporate Seal is affixed.
- Bid Form Supplements, page 00430-7, Sections 2876 & 2878 of the Public Authorities Law, unable to determine if Corporate Seal is affixed.
- Bid Form Supplements, page 00430-13, State Finance Law Requirements, FORM 'C', unanswered questions and NOT signed.
- Bid Form Supplements, page 00430-15, Sexual Harassment Bidding Certification, unable to determine if Corporate Seal is affixed.
- Bidder's Qualification Statement, page 00450-6, unable to determine if Corporate Seal is affixed.
- Bidder's Qualification Statement, page 00450-7, Affidavit for Corporation and Acknowledgement NOT completed.
- Bidder's Qualification Statement, page 00450-10, Schedule 'C' – Personnel, NOT completed.
- Numerous bid tabulation issues. (Included on Bid Tabulation)
- Bid Security in the amount of 5% of the Total Bid Amount included. (Hudson Insurance Company).

2. 4TH GENERATION CONSTRUCTION, INC.

- Both Addenda signed and included in Bid Package. Unable to determine if Corporate Seal is affixed.
- Addenda NOT printed on green paper. (Appeared to be printed on green paper on original copy of Bid per the Bid Opening video).
- Sections 00410 Bid Forms, 00430 Bid Form Supplements, and 00450 Bidder's Qualification Statement NOT printed on yellow paper. (Appeared to be printed on yellow paper on original copy of Bid per the Bid Opening video).
- Bid Forms, page 00410-2, receipt of both Addenda acknowledged.
- Bid Forms, page 00410-25, Paragraph 7.01-A., amount of bid security shown in words only.
- Bid Forms, page 00410-25, dated December 22, 2020.
- Bid Forms, page 00410-27, Corporate Acknowledgement, unable to determine if Corporate Seal is affixed.
- Bid Form Supplements, page 00430-4, Section 2875 of the Public Authorities Law, unable to determine if Corporate Seal is affixed.
- Bid Form Supplements, page 00430-7, Sections 2876 & 2878 of the Public Authorities Law, unable to determine if Corporate Seal is affixed.
- Bid Form Supplements, page 00430-15, Sexual Harassment Bidding Certification, unable to determine if Corporate Seal is affixed.
- Bidder's Qualification Statement, page 00450-6, Paragraph 15.0, financial statement NOT attached.
- Bidder's Qualification Statement, page 00450-6, unable to determine if Corporate Seal is affixed.
- Bidder's Qualification Statement, page 00450-7, Affidavit for Corporation NOT completed.
- Bid Security in the amount of 5% of the Total Bid Amount included. (Old Republic Insurance Company).

3. 716 SITE CONTRACTING, INC.

- Both Addenda signed, sealed, and included in Bid Package.
- Addenda printed on green paper.
- Sections 00410 Bid Forms, 00430 Bid Form Supplements, and 00450 Bidder's Qualification Statement printed on yellow paper.
- Bid Forms, page 00410-1, form of ownership NOT identified.
- Bid Forms, page 00410-2, receipt of both Addenda acknowledged.
- Bid Forms, page 00410-25, Paragraph 7.01-A., amount of bid security shown in words only.
- Bid Forms, page 00410-25, dated 12/29/2020. (Un-initialed cross-out of 12/22).
- Bid Forms, page 00410-27, Corporate Acknowledgement, unable to determine if Corporate Seal is affixed.
- Bid Form Supplements, page 00430-4, Section 2875 of the Public Authorities Law, Corporate Seal affixed.

- Bid Form Supplements, page 00430-7, Sections 2876 & 2878 of the Public Authorities Law, unable to determine if Corporate Seal is affixed.
- Bid Form Supplements, page 00430-15, Sexual Harassment Bidding Certification, Corporate Seal affixed.
- Bidder's Qualification Statement, page 00450-6, Corporate Seal affixed.
- Bidder's Qualification Statement, page 00450-7, Affidavit for Corporation and Acknowledgement completed.
- Bid tabulation issues. (Included on Bid Tabulation)
- Bid Security in the amount of 5% of the Total Bid Amount included. (Selective Insurance Company of America).

4. MARK CERRONE, INC.

- Cover, Certification Page, Table of Contents, Section 00200 – Instructions to Bidders, Section 00320 – Geotechnical Data, and Section 00360 – Permit Applications included with Bid Package provided are for Contract LA-001.
- Both Addenda signed and included in Bid Package. Unable to determine if Corporate Seal is affixed.
- Addenda NOT printed on green paper. (Appeared to be printed on green paper on original copy of Bid per the Bid Opening video).
- Sections 00410 Bid Forms, 00430 Bid Form Supplements, and 00450 Bidder's Qualification Statement NOT printed on yellow paper. (Appeared to be printed on yellow paper on original copy of Bid per the Bid Opening video).
- Bid Forms, page 00410-2, receipt of both Addenda acknowledged.
- Bid Forms, page 00410-25, dated December 29, 2020. (Un-initialed cross-out of the number 22).
- Bid Forms, page 00410-27, Corporate Acknowledgement, unable to determine if Corporate Seal is affixed.
- Board Authorization for Signature attached.
- Bid Form Supplements, page 00430-4, Section 2875 of the Public Authorities Law, unable to determine if Corporate Seal is affixed.
- Bid Form Supplements, page 00430-7, Sections 2876 & 2878 of the Public Authorities Law, unable to determine if Corporate Seal is affixed.
- Bid Form Supplements, page 00430-15, Sexual Harassment Bidding Certification, unable to determine if Corporate Seal is affixed.
- Bidder's Qualification Statement, page 00450-6, Paragraph 15.0, note that financial statement "To be furnished if apparent low bidder."
- Bidder's Qualification Statement, page 00450-6, unable to determine if Corporate Seal is affixed.
- Remainder of book (section 00500 – Agreement through Appendix 'D') are for Contract LA-001.
- Bid tabulation issues. (Included on Bid Tabulation)
- Bid Security in the amount of 5% of the Total Bid Amount included. (The Hanover Insurance Company).

5. E & R GENERAL CONSTRUCTION, INC.

- Both Addenda signed and included in Bid Package. Unable to determine if Corporate Seal is affixed.
- Addenda printed on green paper.
- Sections 00410 Bid Forms, 00430 Bid Form Supplements, and 00450 Bidder's Qualification Statement printed on yellow paper.
- Bid Forms, page 00410-2, receipt of both Addenda acknowledged.
- Bid Forms, page 00410-25, dated December 29, 2020.
- Bid Forms, page 00410-27, Corporate Acknowledgement, unable to determine if Corporate Seal is affixed.
- Bid Form Supplements, page 00430-4, Section 2875 of the Public Authorities Law, unable to determine if Corporate Seal is affixed.
- Bid Form Supplements, page 00430-7, Sections 2876 & 2878 of the Public Authorities Law, unable to determine if Corporate Seal is affixed.
- Bid Form Supplements, page 00430-15, Sexual Harassment Bidding Certification, unable to determine if Corporate Seal is affixed.
- Bidder's Qualification Statement, page 00450-6, Paragraph 15.0, financial statement NOT attached.
- Bidder's Qualification Statement, page 00450-6, unable to determine if Corporate Seal is affixed.
- Bid Security in the amount of 5% of the Total Bid Amount included. (Western Surety Company).

6. NEW FRONTIER EXCAVATING & PAVING, INC.

- Both Addenda signed, sealed, and included in Bid Package.
- Addenda printed on green paper.
- Sections 00410 Bid Forms, 00430 Bid Form Supplements, and 00450 Bidder's Qualification Statement printed on yellow paper.
- Bid Forms, page 00410-2, receipt of both Addenda acknowledged.
- Bid Forms, page 00410-25, Paragraph 7.01-A., amount of bid security shown as "5%" where the amount in words should be written. No amount shown where the amount in numbers should be written.
- Bid Forms, page 00410-25, dated Dec. 22, 2020.
- Bid Forms, page 00410-27, Corporate Acknowledgement, unable to determine if Corporate Seal is affixed.
- Bid Form Supplements, page 00430-7, Sections 2876 & 2878 of the Public Authorities Law, unable to determine if Corporate Seal is affixed.
- Bid Form Supplements, page 00430-7, Sections 2876 & 2878 of the Public Authorities Law, unable to determine if Corporate Seal is affixed.
- Bid Form Supplements, page 00430-15, Sexual Harassment Bidding Certification, unable to determine if Corporate Seal is affixed.
- Bidder's Qualification Statement, page 00450-6, unable to determine if Corporate Seal is affixed.

- Bidder's Qualification Statement, page 00450-6, Paragraph 15.0, provided financial references in lieu of financial statement.
- Bid tabulation issues. (Included on Bid Tabulation)
- Bid Security in the amount of 5% of the Total Bid Amount included. (RLI Insurance Company).

7. VILLAGER CONSTRUCTION, INC.

- Both Addenda (first two (2) pages only; no attachments) signed, sealed, and included in Bid Package.
- Addenda printed on green paper.
- Sole Shareholder Authorization for Signature and Certificate of Incorporation attached.
- Addendum No. 1, in its entirety, included. NOT printed on green paper.
- Sections 00410 Bid Forms, 00430 Bid Form Supplements, and 00450 Bidder's Qualification Statement NOT printed on yellow paper. (Appeared to be printed on yellow paper on original copy of Bid per the Bid Opening video).
- Bid Forms, page 00410-2, receipt of Addendum No. 2 NOT acknowledged.
- Bid Forms, page 00410-25, Paragraph 7.01-A., amount of bid security shown in words only.
- Bid Forms, page 00410-25, dated Dec 22, 2020.
- Bid Forms, page 00410-27, Corporate Acknowledgement, unable to determine if Corporate Seal is affixed.
- Bid Form Supplements, page 00430-7, Sections 2876 & 2878 of the Public Authorities Law, unable to determine if Corporate Seal is affixed.
- Bid Form Supplements, page 00430-7, Sections 2876 & 2878 of the Public Authorities Law, unable to determine if Corporate Seal is affixed.
- Bid Form Supplements, page 00430-15, Sexual Harassment Bidding Certification, unable to determine if Corporate Seal is affixed.
- Bidder's Qualification Statement, page 00450-6, Paragraph 15.0, financial statement NOT attached.
- Bidder's Qualification Statement, page 00450-6, unable to determine if Corporate Seal is affixed.
- Bid tabulation issues. (Included on Bid Tabulation)
- Bid Security in the amount of 5% of the Total Bid Amount included. (Nationwide Mutual Insurance Company).

Project Title: Erie County Water Authority
Water System Improvements, Contract EA-012
Cheektowaga, West Seneca & Depew
ECWA Project No. 202000065
EA Proj. No. 19634.00

Date: 12-31-2020
Revised:
By: MG
Checked By:

CONTRACT EA-012 BID TABULATION

				ENGINEER'S ESTIMATE		DJM CONTRACTING, INC.		4TH GENERATION CONSTRUCTION, INC.		716 SITE CONTRACTING, INC.	
ITEM NO.	DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	COMPUTED TOTAL	UNIT PRICE	COMPUTED TOTAL	UNIT PRICE	COMPUTED TOTAL	UNIT PRICE	COMPUTED TOTAL
1A1	4" DIP WATER MAIN	LF	20	\$100.00	\$2,000.00	\$380.00	\$7,600.00	\$70.00	\$1,400.00	\$285.00	\$5,700.00
1A2	6" DIP WATER MAIN	LF	500	\$75.00	\$37,500.00	\$9,000.00	\$4,500,000.00	\$70.00	\$35,000.00	\$100.00	\$50,000.00
1A3	8" DIP WATER MAIN	LF	9,000	\$110.00	\$990,000.00	\$675,000.00	\$6,075,000,000.00	\$70.00	\$630,000.00	\$122.00	\$1,098,000.00
1A4	10" DIP WATER MAIN	LF	175	\$175.00	\$30,625.00	\$19,250.00	\$3,368,750.00	\$100.00	\$17,500.00	\$180.00	\$31,500.00
1A5	12" DIP WATER MAIN	LF	90	\$200.00	\$18,000.00	\$9,000.00	\$810,000.00	\$120.00	\$10,800.00	\$190.00	\$17,100.00
1A6	16" DIP WATER MAIN	LF	60	\$225.00	\$13,500.00	\$8,100.00	\$486,000.00	\$140.00	\$8,400.00	\$200.00	\$12,000.00
2A1	6" GATE VALVE	EA	1	\$1,750.00	\$1,750.00	\$1,500.00	\$1,500.00	\$2,000.00	\$2,000.00	\$1,000.00	\$1,000.00
2A2	8" GATE VALVE	EA	60	\$2,000.00	\$120,000.00	\$180,000.00	\$10,800,000.00	\$2,500.00	\$150,000.00	\$1,400.00	\$84,000.00
2A3	10" GATE VALVE	EA	1	\$2,250.00	\$2,250.00	\$3,000.00	\$3,000.00	\$5,000.00	\$5,000.00	\$2,000.00	\$2,000.00
2B1	12" BUTTERFLY VALVE	EA	8	\$2,750.00	\$22,000.00	\$24,800.00	\$198,400.00	\$6,000.00	\$48,000.00	\$2,500.00	\$20,000.00
2B2	16" BUTTERFLY VALVE	EA	2	\$3,250.00	\$6,500.00	\$15,400.00	\$30,800.00	\$8,000.00	\$16,000.00	\$4,500.00	\$9,000.00
3A	NEW FIRE HYDRANT ASSEMBLIES	EA	20	\$6,000.00	\$120,000.00	\$182,500.00	\$3,650,000.00	\$8,000.00	\$160,000.00	\$5,800.00	\$116,000.00
3C	FIRE HYDRANT REMOVAL	EA	9	\$1,000.00	\$9,000.00	\$9,900.00	\$89,100.00	\$1,000.00	\$9,000.00	\$1,600.00	\$14,400.00
4A	TEST PIT EXCAVATION AND BACKFILL	EA	35	\$1,500.00	\$52,500.00	\$8,750.00	\$306,250.00	\$500.00	\$17,500.00	\$2,000.00	\$70,000.00
5A	ROCK EXCAVATION	CY	50	\$200.00	\$10,000.00	\$7,500.00	\$375,000.00	\$150.00	\$7,500.00	\$150.00	\$7,500.00
6A	SELECT BACKFILL	CY	6,000	\$50.00	\$300,000.00	\$222,000.00	\$1,332,000,000.00	\$20.00	\$120,000.00	\$60.00	\$360,000.00
7A1	INTERCONNECTION NO. 1	LS	1	\$5,000.00	\$5,000.00	\$12,500.00	\$12,500.00	\$38,000.00	\$38,000.00	\$6,300.00	\$6,300.00
7A2	INTERCONNECTION NO. 2	LS	1	\$20,000.00	\$20,000.00	\$12,500.00	\$12,500.00	\$38,000.00	\$38,000.00	\$8,800.00	\$8,800.00
7A3	INTERCONNECTION NO. 3	LS	1	\$13,000.00	\$13,000.00	\$12,500.00	\$12,500.00	\$38,000.00	\$38,000.00	\$8,500.00	\$8,500.00
7A4	INTERCONNECTION NO. 4	LS	1	\$6,500.00	\$6,500.00	\$12,000.00	\$12,000.00	\$38,000.00	\$38,000.00	\$5,500.00	\$5,500.00
7A5	INTERCONNECTION NO. 5	LS	1	\$10,000.00	\$10,000.00	\$12,000.00	\$12,000.00	\$38,000.00	\$38,000.00	\$5,900.00	\$5,900.00
7A6	INTERCONNECTION NO. 6	LS	1	\$13,000.00	\$13,000.00	\$14,000.00	\$14,000.00	\$38,000.00	\$38,000.00	\$6,500.00	\$6,500.00
7A7	INTERCONNECTION NO. 7	LS	1	\$7,500.00	\$7,500.00	\$14,000.00	\$14,000.00	\$38,000.00	\$38,000.00	\$5,900.00	\$5,900.00
7A8	INTERCONNECTION NO. 8	LS	1	\$10,000.00	\$10,000.00	\$12,000.00	\$12,000.00	\$38,000.00	\$38,000.00	\$6,000.00	\$6,000.00
7A9	INTERCONNECTION NO. 9	LS	1	\$5,000.00	\$5,000.00	\$12,500.00	\$12,500.00	\$38,000.00	\$38,000.00	\$7,000.00	\$7,000.00
7A10	INTERCONNECTION NO. 10	LS	1	\$5,000.00	\$5,000.00	\$13,000.00	\$13,000.00	\$38,000.00	\$38,000.00	\$5,000.00	\$5,000.00
7A11	INTERCONNECTION NO. 11	LS	1	\$5,000.00	\$5,000.00	\$12,500.00	\$12,500.00	\$38,000.00	\$38,000.00	\$4,000.00	\$4,000.00
7A12	INTERCONNECTION NO. 12	LS	1	\$6,500.00	\$6,500.00	\$17,500.00	\$17,500.00	\$38,000.00	\$38,000.00	\$6,500.00	\$6,500.00
7A13	INTERCONNECTION NO. 13	LS	1	\$8,500.00	\$8,500.00	\$12,000.00	\$12,000.00	\$38,000.00	\$38,000.00	\$6,000.00	\$6,000.00
7A14	INTERCONNECTION NO. 14	LS	1	\$10,000.00	\$10,000.00	\$12,500.00	\$12,500.00	\$38,000.00	\$38,000.00	\$7,000.00	\$7,000.00
7A15	INTERCONNECTION NO. 15	LS	1	\$10,000.00	\$10,000.00	\$14,000.00	\$14,000.00	\$38,000.00	\$38,000.00	\$6,500.00	\$6,500.00
7A16	INTERCONNECTION NO. 16	LS	1	\$10,000.00	\$10,000.00	\$12,000.00	\$12,000.00	\$38,000.00	\$38,000.00	\$6,500.00	\$6,500.00
7A17	INTERCONNECTION NO. 17	LS	1	\$20,000.00	\$20,000.00	\$15,000.00	\$15,000.00	\$38,000.00	\$38,000.00	\$6,500.00	\$6,500.00
7A18	INTERCONNECTION NO. 18	LS	1	\$8,000.00	\$8,000.00	\$18,000.00	\$18,000.00	\$38,000.00	\$38,000.00	\$7,000.00	\$7,000.00
7A19	INTERCONNECTION NO. 19	LS	1	\$11,000.00	\$11,000.00	\$17,000.00	\$17,000.00	\$38,000.00	\$38,000.00	\$6,500.00	\$6,500.00
7A20	INTERCONNECTION NO. 20	LS	1	\$13,000.00	\$13,000.00	\$12,000.00	\$12,000.00	\$38,000.00	\$38,000.00	\$8,000.00	\$8,000.00
7A21	INTERCONNECTION NO. 21	LS	1	\$9,000.00	\$9,000.00	\$12,500.00	\$12,500.00	\$38,000.00	\$38,000.00	\$7,500.00	\$7,500.00
7A22	INTERCONNECTION NO. 22	LS	1	\$10,000.00	\$10,000.00	\$12,500.00	\$12,500.00	\$38,000.00	\$38,000.00	\$7,000.00	\$7,000.00
7A23	INTERCONNECTION NO. 23	LS	1	\$10,000.00	\$10,000.00	\$12,500.00	\$12,500.00	\$38,000.00	\$38,000.00	\$6,000.00	\$6,000.00
7A24	INTERCONNECTION NO. 24	LS	1	\$121,000.00	\$121,000.00	\$12,500.00	\$12,500.00	\$38,000.00	\$38,000.00	\$6,000.00	\$6,000.00

Project Title: Erie County Water Authority
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ECWA Project No. 202000065
EA Proj. No. 19634.00

Date: 12-31-2020
Revised:
By: MG
Checked By:

CONTRACT EA-012 BID TABULATION

				ENGINEER'S ESTIMATE		DJM CONTRACTING, INC.		4TH GENERATION CONSTRUCTION, INC.		716 SITE CONTRACTING, INC.	
ITEM NO.	DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	COMPUTED TOTAL	UNIT PRICE	COMPUTED TOTAL	UNIT PRICE	COMPUTED TOTAL	UNIT PRICE	COMPUTED TOTAL
7A25	INTERCONNECTION NO. 25	LS	1	\$10,000.00	\$10,000.00	\$12,000.00	\$12,000.00	\$38,000.00	\$38,000.00	\$6,000.00	\$6,000.00
7A26	INTERCONNECTION NO. 26	LS	1	\$9,000.00	\$9,000.00	\$12,000.00	\$12,000.00	\$38,000.00	\$38,000.00	\$6,500.00	\$6,500.00
7A27	INTERCONNECTION NO. 27	LS	1	\$10,500.00	\$10,500.00	\$17,500.00	\$17,500.00	\$38,000.00	\$38,000.00	\$8,500.00	\$8,500.00
7A28	INTERCONNECTION NO. 28	LS	1	\$11,000.00	\$11,000.00	\$12,000.00	\$12,000.00	\$38,000.00	\$38,000.00	\$12,000.00	\$12,000.00
8A1	3/4-1" SERVICE-REPLACEMENT/INSTALLATION	EA	178	\$1,750.00	\$311,500.00	\$333,750.00	\$59,407,500.00	\$1,000.00	\$178,000.00	\$2,100.00	\$373,800.00
8A2	1-½" AND LARGER SERVICE-REPLACEMENT/INSTALLATION	EA	3	\$2,000.00	\$6,000.00	\$10,500.00	\$31,500.00	\$2,500.00	\$7,500.00	\$2,500.00	\$7,500.00
8B1	3/4-1" ADDITIONAL COPPER TUBE	LF	4,000	\$20.00	\$80,000.00	\$17,000.00	\$68,000,000.00	\$24.00	\$96,000.00	\$6.00	\$24,000.00
8B2	1-½" AND LARGER COPPER TUBE	LF	50	\$40.00	\$2,000.00	\$600.00	\$30,000.00	\$40.00	\$2,000.00	\$10.00	\$500.00
8C	WATER METER VAULTS	EA	3	\$1,500.00	\$4,500.00	\$625.00	\$1,875.00	\$4,000.00	\$12,000.00	\$1,500.00	\$4,500.00
8D1	3/4-1" ADDITIONAL POLYETHYLENE TUBE	LF	150	\$10.00	\$1,500.00	\$600.00	\$90,000.00	\$20.00	\$3,000.00	\$5.00	\$750.00
8D2	1-½" AND LARGER POLYETHYLENE TUBE	LF	125	\$15.00	\$1,875.00	\$625.00	\$78,125.00	\$30.00	\$3,750.00	\$8.00	\$1,000.00
9A	18 -INCH STEEL CASING PIPE	LF	90	\$250.00	\$22,500.00	\$5,850.00	\$526,500.00	\$100.00	\$9,000.00	\$250.00	\$22,500.00
10A1	ABANDONMENT NO. 1	LS	1	\$7,500.00	\$7,500.00	\$6,500.00	\$6,500.00	\$8,000.00	\$8,000.00	\$6,500.00	\$6,500.00
10A2	ABANDONMENT NO. 2	LS	1	\$5,000.00	\$5,000.00	\$7,000.00	\$7,000.00	\$8,000.00	\$8,000.00	\$5,000.00	\$5,000.00
10A3	ABANDONMENT NO. 3	LS	1	\$4,000.00	\$4,000.00	\$6,500.00	\$6,500.00	\$8,000.00	\$8,000.00	\$5,500.00	\$5,500.00
10A4	ABANDONMENT NO. 4	LS	1	\$5,000.00	\$5,000.00	\$7,000.00	\$7,000.00	\$8,000.00	\$8,000.00	\$5,500.00	\$5,500.00
10A5	ABANDONMENT NO. 5	LS	1	\$4,000.00	\$4,000.00	\$7,000.00	\$7,000.00	\$8,000.00	\$8,000.00	\$5,500.00	\$5,500.00
10A6	ABANDONMENT NO. 6	LS	1	\$4,000.00	\$4,000.00	\$7,000.00	\$7,000.00	\$8,000.00	\$8,000.00	\$5,000.00	\$5,000.00
10A7	ABANDONMENT NO. 7	LS	1	\$4,000.00	\$4,000.00	\$7,000.00	\$7,000.00	\$8,000.00	\$8,000.00	\$6,000.00	\$6,000.00
10A8	ABANDONMENT NO. 8	LS	1	\$4,000.00	\$4,000.00	\$7,000.00	\$7,000.00	\$8,000.00	\$8,000.00	\$6,500.00	\$6,500.00
10A9	ABANDONMENT NO. 9	LS	1	\$6,000.00	\$6,000.00	\$7,100.00	\$7,100.00	\$8,000.00	\$8,000.00	\$11,000.00	\$11,000.00
10A10	ABANDONMENT NO. 10	LS	1	\$4,000.00	\$4,000.00	\$7,000.00	\$7,000.00	\$8,000.00	\$8,000.00	\$7,000.00	\$7,000.00
10A11	ABANDONMENT NO. 11	LS	1	\$4,000.00	\$4,000.00	\$7,000.00	\$7,000.00	\$8,000.00	\$8,000.00	\$7,000.00	\$7,000.00
10A12	ABANDONMENT NO. 12	LS	1	\$4,000.00	\$4,000.00	\$7,000.00	\$7,000.00	\$8,000.00	\$8,000.00	\$6,500.00	\$6,500.00
10A13	ABANDONMENT NO. 13	LS	1	\$6,000.00	\$6,000.00	\$7,000.00	\$7,000.00	\$8,000.00	\$8,000.00	\$6,500.00	\$6,500.00
10A14	ABANDONMENT NO. 14	LS	1	\$4,000.00	\$4,000.00	\$7,100.00	\$7,100.00	\$8,000.00	\$8,000.00	\$7,000.00	\$7,000.00
10A15	ABANDONMENT NO. 15	LS	1	\$7,500.00	\$7,500.00	\$7,500.00	\$7,500.00	\$8,000.00	\$8,000.00	\$7,000.00	\$7,000.00
10A16	ABANDONMENT NO. 16	LS	1	\$4,000.00	\$4,000.00	\$7,000.00	\$7,000.00	\$8,000.00	\$8,000.00	\$6,500.00	\$6,500.00
10A17	ABANDONMENT NO. 17	LS	1	\$4,000.00	\$4,000.00	\$7,100.00	\$7,100.00	\$8,000.00	\$8,000.00	\$7,000.00	\$7,000.00
10A18	ABANDONMENT NO. 18	LS	1	\$3,000.00	\$3,000.00	\$7,200.00	\$7,200.00	\$8,000.00	\$8,000.00	\$6,500.00	\$6,500.00
10A19	ABANDONMENT NO. 19	LS	1	\$4,000.00	\$4,000.00	\$7,200.00	\$7,200.00	\$8,000.00	\$8,000.00	\$6,500.00	\$6,500.00
10A20	ABANDONMENT NO. 20	LS	1	\$4,500.00	\$4,500.00	\$7,000.00	\$7,000.00	\$8,000.00	\$8,000.00	\$7,000.00	\$7,000.00
10A21	ABANDONMENT NO. 21	LS	1	\$6,000.00	\$6,000.00	\$7,000.00	\$7,000.00	\$8,000.00	\$8,000.00	\$11,000.00	\$11,000.00
11A1	CONCRETE SIDEWALK RESTORATION	SY	1,700	\$60.00	\$102,000.00	\$85,000.00	\$144,500,000.00	\$60.00	\$102,000.00	\$68.00	\$115,600.00
11A2	CONCRETE DRIVEWAY RESTORATION	SY	415	\$85.00	\$35,275.00	\$31,125.00	\$12,916,875.00	\$100.00	\$41,500.00	\$75.00	\$31,125.00
11A3	CONCRETE BASE COURSE	SY	100	\$100.00	\$10,000.00	\$1,000.00	\$100,000.00	\$150.00	\$15,000.00	\$100.00	\$10,000.00
11A4	CURB/GUTTER RESTORATION	LF	200	\$100.00	\$20,000.00	\$15,000.00	\$3,000,000.00	\$75.00	\$15,000.00	\$75.00	\$15,000.00

Project Title: Erie County Water Authority
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Revised:
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CONTRACT EA-012 BID TABULATION

				ENGINEER'S ESTIMATE		DJM CONTRACTING, INC.		4TH GENERATION CONSTRUCTION, INC.		716 SITE CONTRACTING, INC.	
ITEM NO.	DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	COMPUTED TOTAL	UNIT PRICE	COMPUTED TOTAL	UNIT PRICE	COMPUTED TOTAL	UNIT PRICE	COMPUTED TOTAL
11B2	ASPHALT DRIVEWAY RESTORATION	SY	370	\$85.00	\$31,450.00	\$27,750.00	\$10,267,500.00	\$100.00	\$37,000.00	\$75.00	\$27,750.00
11B3	1-½" ASPHALT PAVEMENT TOP COURSE RESTORATION	SY	5,900	\$25.00	\$147,500.00	\$106,200.00	\$626,580,000.00	\$5.00	\$29,500.00	\$14.00	\$82,600.00
11B4	2" ASPHALT PAVEMENT BINDER COURSE RESTORATION	SY	5,200	\$25.00	\$130,000.00	\$114,400.00	\$594,880,000.00	\$8.00	\$41,600.00	\$18.00	\$93,600.00
11B5A	4"ASPHALT PAVEMENT BASE COURSE RESTORATION	SY	4,950	\$50.00	\$247,500.00	\$118,800.00	\$588,060,000.00	\$12.00	\$59,400.00	\$34.00	\$168,300.00
11B5B	8"ASPHALT PAVEMENT BASE COURSE RESTORATION	SY	300	\$125.00	\$37,500.00	\$16,500.00	\$4,950,000.00	\$30.00	\$9,000.00	\$0.00	\$0.00
11B6	1-½" COLD MILLING ASPHALT PAVEMENT	SY	1,300	\$10.00	\$13,000.00	\$15,600.00	\$20,280,000.00	\$8.00	\$10,400.00	\$19.75	\$25,675.00
11C1	LANDSCAPE RESTORATION	LF	3,000	\$3.00	\$9,000.00	\$18,000.00	\$54,000,000.00	\$3.00	\$9,000.00	\$9.00	\$27,000.00
12A	TESTING AND DISINFECTION	LF	9,900	\$3.00	\$29,700.00	\$39,600.00	\$392,040,000.00	\$3.00	\$29,700.00	\$3.00	\$29,700.00
13A	EXTRA EXCAVATION (8-10 feet deep)	LF	185	\$10.00	\$1,850.00	\$1,850.00	\$342,250.00	\$20.00	\$3,700.00	\$18.00	\$3,330.00
13B	EXTRA EXCAVATION (10-12 feet deep)	LF	20	\$10.00	\$200.00	\$400.00	\$8,000.00	\$40.00	\$800.00	\$25.00	\$500.00
13C	EXTRA CONCRETE	CY	50	\$100.00	\$5,000.00	\$5,000.00	\$250,000.00	\$150.00	\$7,500.00	\$100.00	\$5,000.00
14A	REPAIR CREW LABOR & EQUIPMENT	HR	16	\$500.00	\$8,000.00	\$4,000.00	\$64,000.00	\$600.00	\$9,600.00	\$200.00	\$3,200.00
15A	VACUUM TRUCK & LABOR	HR	16	\$250.00	\$4,000.00	\$2,400.00	\$38,400.00	\$180.00	\$2,880.00	\$125.00	\$2,000.00
16A	CONTINGENCY ALLOWANCE		\$100,000	\$100,000.00	\$100,000.00	\$100,000.00	\$100,000.00	\$100,000.00	\$100,000.00	\$100,000.00	\$100,000.00
				TOTAL	\$3,583,475.00	TOTAL	\$10,012,689,125.00 (SEE NOTE 1)	TOTAL	\$3,304,930.00	TOTAL	\$3,404,530.00 (SEE NOTE 2)

- NOTES:
- ADJUSTED TOTAL FOR UNIT PRICE ITEMS, DJM CONTRACTING, INC. WROTE THE EXTENDED BID AMOUNT (UNIT PRICE IN NUMBERS x QUANTITY) IN THE SPACE FOR "UNIT PRICE IN WORDS". ADJUSTED TOTAL REFLECTS THE "UNIT PRICE IN WORDS" GOVERNING. HAD INITIALED CORRECTIONS ON COST EXTENSIONS FOR ITEMS 8C1 - ¾- 1" ADDITIONAL COPPER TUBING , AND 8C2 - 1-½ & LARGER ADDITIONAL COPPER TUBING.
 - ADJUSTED TOTAL FOR ITEM 11B5B - ASPHALT BASE COURSE (8" THICK), 716 SITE CONTRACTING, INC. FAILED TO WRITE-IN A UNIT PRICE (BOTH IN WORDS AND NUMBERS), THEREFORE, \$0.00 WAS USED FOR THIS ITEM. INITIALED CORRECTIONS FOR ITEM 1A2 - 6" DIP WATERMAIN. UN-INITIALED CROSS-OUT FOR ITEM 11A2 - CONCRETE DRIVEWAY RESTORATION.

Project Title: Erie County Water Authority
Water System Improvements, Contract EA-012
Cheektowaga, West Seneca & Depew
ECWA Project No. 202000065
EA Proj. No. 19634.00

CONTRACT EA-012 BID TABULATION

MARK CERRONE, INC.

E & R GENERAL CONSTUCTION,
INC.

NEW FRONTIER EXCAVATING &
PAVING, INC.

VILLAGER CONSTRUCTION, INC.

ITEM NO.	DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	COMPUTED TOTAL	UNIT PRICE	COMPUTED TOTAL	UNIT PRICE	COMPUTED TOTAL	UNIT PRICE	COMPUTED TOTAL
1A1	4" DIP WATER MAIN	LF	20	\$96.00	\$1,920.00	\$75.00	\$1,500.00	\$35.13	\$702.60	\$100.00	\$2,000.00
1A2	6" DIP WATER MAIN	LF	500	\$62.00	\$31,000.00	\$79.00	\$39,500.00	\$55.27	\$27,635.00	\$140.00	\$70,000.00
1A3	8" DIP WATER MAIN	LF	9,000	\$138.00	\$1,242,000.00	\$80.00	\$720,000.00	\$150.80	\$1,357,200.00	\$167.00	\$1,503,000.00
1A4	10" DIP WATER MAIN	LF	175	\$140.00	\$24,500.00	\$130.00	\$22,750.00	\$113.44	\$19,852.00	\$165.00	\$28,875.00
1A5	12" DIP WATER MAIN	LF	90	\$129.00	\$11,610.00	\$135.00	\$12,150.00	\$63.99	\$5,759.10	\$175.00	\$15,750.00
1A6	16" DIP WATER MAIN	LF	60	\$133.00	\$7,980.00	\$170.00	\$10,200.00	\$104.21	\$6,252.60	\$180.00	\$10,800.00
2A1	6" GATE VALVE	EA	1	\$1,345.00	\$1,345.00	\$1,500.00	\$1,500.00	\$1,084.20	\$1,084.20	\$950.00	\$950.00
2A2	8" GATE VALVE	EA	60	\$1,773.00	\$106,380.00	\$2,300.00	\$138,000.00	\$1,581.45	\$94,887.00	\$1,600.00	\$96,000.00
2A3	10" GATE VALVE	EA	1	\$2,413.00	\$2,413.00	\$4,800.00	\$4,800.00	\$2,269.80	\$2,269.80	\$2,400.00	\$2,400.00
2B1	12" BUTTERFLY VALVE	EA	8	\$2,210.00	\$17,680.00	\$4,600.00	\$36,800.00	\$2,154.10	\$17,232.80	\$2,600.00	\$20,800.00
2B2	16" BUTTERFLY VALVE	EA	2	\$3,261.00	\$6,522.00	\$7,900.00	\$15,800.00	\$3,742.70	\$7,485.40	\$3,800.00	\$7,600.00
3A	NEW FIRE HYDRANT ASSEMBLIES	EA	20	\$5,344.00	\$106,880.00	\$7,100.00	\$142,000.00	\$5,458.31	\$109,166.20	\$6,000.00	\$120,000.00
3C	FIRE HYDRANT REMOVAL	EA	9	\$1,031.00	\$9,279.00	\$2,900.00	\$26,100.00	\$853.69	\$7,683.21	\$950.00	\$8,550.00
4A	TEST PIT EXCAVATION AND BACKFILL	EA	35	\$1,947.00	\$68,145.00	\$1,200.00	\$42,000.00	\$1,500.00	\$52,500.00	\$1,500.00	\$52,500.00
5A	ROCK EXCAVATION	CY	50	\$153.00	\$7,650.00	\$200.00	\$10,000.00	\$250.00	\$12,500.00	\$150.00	\$7,500.00
6A	SELECT BACKFILL	CY	6,000	\$34.00	\$204,000.00	\$34.00	\$204,000.00	\$36.40	\$218,400.00	\$40.00	\$240,000.00
7A1	INTERCONNECTION NO. 1	LS	1	\$5,654.00	\$5,654.00	\$12,000.00	\$12,000.00	\$8,349.75	\$8,349.75	\$10,000.00	\$10,000.00
7A2	INTERCONNECTION NO. 2	LS	1	\$19,185.00	\$19,185.00	\$38,000.00	\$38,000.00	\$14,681.27	\$14,681.27	\$18,000.00	\$18,000.00
7A3	INTERCONNECTION NO. 3	LS	1	\$12,550.00	\$12,550.00	\$12,000.00	\$12,000.00	\$9,777.20	\$9,777.20	\$13,000.00	\$13,000.00
7A4	INTERCONNECTION NO. 4	LS	1	\$5,487.00	\$5,487.00	\$12,000.00	\$12,000.00	\$5,796.54	\$5,796.54	\$11,000.00	\$11,000.00
7A5	INTERCONNECTION NO. 5	LS	1	\$11,989.00	\$11,989.00	\$12,000.00	\$12,000.00	\$9,465.98	\$9,465.98	\$11,000.00	\$11,000.00
7A6	INTERCONNECTION NO. 6	LS	1	\$14,245.00	\$14,245.00	\$15,000.00	\$15,000.00	\$12,897.20	\$12,897.20	\$12,000.00	\$12,000.00
7A7	INTERCONNECTION NO. 7	LS	1	\$6,249.00	\$6,249.00	\$15,000.00	\$15,000.00	\$8,721.54	\$8,721.54	\$9,000.00	\$9,000.00
7A8	INTERCONNECTION NO. 8	LS	1	\$16,433.00	\$16,433.00	\$12,000.00	\$12,000.00	\$12,159.58	\$12,159.58	\$11,000.00	\$11,000.00
7A9	INTERCONNECTION NO. 9	LS	1	\$6,222.00	\$6,222.00	\$12,000.00	\$12,000.00	\$6,740.22	\$6,740.22	\$12,000.00	\$12,000.00
7A10	INTERCONNECTION NO. 10	LS	1	\$5,103.00	\$5,103.00	\$12,000.00	\$12,000.00	\$5,476.32	\$5,476.32	\$6,000.00	\$6,000.00
7A11	INTERCONNECTION NO. 11	LS	1	\$5,388.00	\$5,388.00	\$12,000.00	\$12,000.00	\$5,711.10	\$5,711.10	\$6,000.00	\$6,000.00
7A12	INTERCONNECTION NO. 12	LS	1	\$6,927.00	\$6,927.00	\$12,000.00	\$12,000.00	\$8,609.61	\$8,609.61	\$7,000.00	\$7,000.00
7A13	INTERCONNECTION NO. 13	LS	1	\$7,714.00	\$7,714.00	\$38,000.00	\$38,000.00	\$5,504.27	\$5,504.27	\$6,000.00	\$6,000.00
7A14	INTERCONNECTION NO. 14	LS	1	\$12,775.00	\$12,775.00	\$15,000.00	\$15,000.00	\$12,159.58	\$12,159.58	\$12,000.00	\$12,000.00
7A15	INTERCONNECTION NO. 15	LS	1	\$12,775.00	\$12,775.00	\$15,000.00	\$15,000.00	\$12,159.58	\$12,159.58	\$12,000.00	\$12,000.00
7A16	INTERCONNECTION NO. 16	LS	1	\$12,775.00	\$12,775.00	\$15,000.00	\$15,000.00	\$12,159.58	\$12,159.58	\$12,000.00	\$12,000.00
7A17	INTERCONNECTION NO. 17	LS	1	\$24,204.00	\$24,204.00	\$38,000.00	\$38,000.00	\$8,607.10	\$8,607.10	\$7,000.00	\$7,000.00
7A18	INTERCONNECTION NO. 18	LS	1	\$9,474.00	\$9,474.00	\$15,000.00	\$15,000.00	\$6,538.72	\$6,538.72	\$9,000.00	\$9,000.00
7A19	INTERCONNECTION NO. 19	LS	1	\$12,775.00	\$12,775.00	\$15,000.00	\$15,000.00	\$11,927.61	\$11,927.61	\$9,000.00	\$9,000.00
7A20	INTERCONNECTION NO. 20	LS	1	\$14,418.00	\$14,418.00	\$38,000.00	\$38,000.00	\$12,650.93	\$12,650.93	\$10,000.00	\$10,000.00
7A21	INTERCONNECTION NO. 21	LS	1	\$7,657.00	\$7,657.00	\$15,000.00	\$15,000.00	\$9,048.36	\$9,048.36	\$10,000.00	\$10,000.00
7A22	INTERCONNECTION NO. 22	LS	1	\$13,978.00	\$13,978.00	\$15,000.00	\$15,000.00	\$12,897.20	\$12,897.20	\$12,000.00	\$12,000.00
7A23	INTERCONNECTION NO. 23	LS	1	\$12,775.00	\$12,775.00	\$15,000.00	\$15,000.00	\$11,927.61	\$11,927.61	\$10,000.00	\$10,000.00
7A24	INTERCONNECTION NO. 24	LS	1	\$9,024.00	\$9,024.00	\$38,000.00	\$38,000.00	\$8,691.48	\$8,691.48	\$6,000.00	\$6,000.00

Project Title: Erie County Water Authority
Water System Improvements, Contract EA-012
Cheektowaga, West Seneca & Depew
ECWA Project No. 202000065
EA Proj. No. 19634.00

CONTRACT EA-012 BID TABULATION

MARK CERRONE, INC.

E & R GENERAL CONSTUCTION,
INC.

NEW FRONTIER EXCAVATING &
PAVING, INC.

VILLAGER CONSTRUCTION, INC.

ITEM NO.	DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	COMPUTED TOTAL	UNIT PRICE	COMPUTED TOTAL	UNIT PRICE	COMPUTED TOTAL	UNIT PRICE	COMPUTED TOTAL
7A25	INTERCONNECTION NO. 25	LS	1	\$11,175.00	\$11,175.00	\$15,000.00	\$15,000.00	\$9,002.61	\$9,002.61	\$7,000.00	\$7,000.00
7A26	INTERCONNECTION NO. 26	LS	1	\$7,695.00	\$7,695.00	\$22,000.00	\$22,000.00	\$9,134.42	\$9,134.42	\$10,000.00	\$10,000.00
7A27	INTERCONNECTION NO. 27	LS	1	\$11,771.00	\$11,771.00	\$22,000.00	\$22,000.00	\$9,777.20	\$9,777.20	\$12,000.00	\$12,000.00
7A28	INTERCONNECTION NO. 28	LS	1	\$9,691.00	\$9,691.00	\$15,000.00	\$15,000.00	\$8,615.13	\$8,615.13	\$14,000.00	\$14,000.00
8A1	3/4-1" SERVICE-REPLACEMENT/INSTALLATION	EA	178	\$1,652.00	\$294,056.00	\$3,100.00	\$551,800.00	\$2,196.69	\$391,010.82	\$2,550.00	\$453,900.00
8A2	1-½" AND LARGER SERVICE-REPLACEMENT/INSTALLATION	EA	3	\$7,940.00	\$23,820.00	\$3,700.00	\$11,100.00	\$5,100.00	\$15,300.00	\$3,500.00	\$10,500.00
8B1	3/4-1" ADDITIONAL COPPER TUBE	LF	4,000	\$4.00	\$16,000.00	\$1.00	\$4,000.00	\$4.55	\$18,200.00	\$5.00	\$20,000.00
8B2	1-½" AND LARGER COPPER TUBE	LF	50	\$5.50	\$275.00	\$2.00	\$100.00	\$14.99	\$749.50	\$12.00	\$600.00
8C	WATER METER VAULTS	EA	3	\$3,087.00	\$9,261.00	\$4,500.00	\$13,500.00	\$1,715.06	\$5,145.18	\$1,800.00	\$5,400.00
8D1	3/4-1" ADDITIONAL POLYETHYLENE TUBE	LF	150	\$0.40	\$60.00	\$1.00	\$150.00	\$1.24	\$186.00	\$35.00	\$5,250.00
8D2	1-½" AND LARGER POLYETHYLENE TUBE	LF	125	\$2.00	\$250.00	\$2.00	\$250.00	\$5.09	\$636.25	\$42.00	\$5,250.00
9A	18 -INCH STEEL CASING PIPE	LF	90	\$126.00	\$11,340.00	\$400.00	\$36,000.00	\$102.22	\$9,199.80	\$240.00	\$21,600.00
10A1	ABANDONMENT NO. 1	LS	1	\$12,515.00	\$12,515.00	\$25,000.00	\$25,000.00	\$12,359.07	\$12,359.07	\$8,000.00	\$8,000.00
10A2	ABANDONMENT NO. 2	LS	1	\$7,539.00	\$7,539.00	\$15,000.00	\$15,000.00	\$8,636.90	\$8,636.90	\$12,000.00	\$12,000.00
10A3	ABANDONMENT NO. 3	LS	1	\$7,162.00	\$7,162.00	\$9,500.00	\$9,500.00	\$8,366.24	\$8,366.24	\$6,000.00	\$6,000.00
10A4	ABANDONMENT NO. 4	LS	1	\$9,980.00	\$9,980.00	\$12,000.00	\$12,000.00	\$6,088.18	\$6,088.18	\$6,000.00	\$6,000.00
10A5	ABANDONMENT NO. 5	LS	1	\$5,326.00	\$5,326.00	\$12,000.00	\$12,000.00	\$5,605.36	\$5,605.36	\$6,000.00	\$6,000.00
10A6	ABANDONMENT NO. 6	LS	1	\$6,022.00	\$6,022.00	\$12,000.00	\$12,000.00	\$5,814.01	\$5,814.01	\$9,000.00	\$9,000.00
10A7	ABANDONMENT NO. 7	LS	1	\$5,326.00	\$5,326.00	\$12,000.00	\$12,000.00	\$5,592.36	\$5,592.36	\$6,000.00	\$6,000.00
10A8	ABANDONMENT NO. 8	LS	1	\$5,326.00	\$5,326.00	\$12,000.00	\$12,000.00	\$5,615.76	\$5,615.76	\$6,000.00	\$6,000.00
10A9	ABANDONMENT NO. 9	LS	1	\$11,139.00	\$11,139.00	\$15,000.00	\$15,000.00	\$7,667.81	\$7,667.81	\$9,000.00	\$9,000.00
10A10	ABANDONMENT NO. 10	LS	1	\$5,873.00	\$5,873.00	\$12,000.00	\$12,000.00	\$5,960.26	\$5,960.26	\$8,000.00	\$8,000.00
10A11	ABANDONMENT NO. 11	LS	1	\$5,540.00	\$5,540.00	\$12,000.00	\$12,000.00	\$5,610.56	\$5,610.56	\$6,000.00	\$6,000.00
10A12	ABANDONMENT NO. 12	LS	1	\$5,453.00	\$5,453.00	\$12,000.00	\$12,000.00	\$5,610.56	\$5,610.56	\$6,000.00	\$6,000.00
10A13	ABANDONMENT NO. 13	LS	1	\$11,998.00	\$11,998.00	\$15,000.00	\$15,000.00	\$8,163.39	\$8,163.39	\$6,000.00	\$6,000.00
10A14	ABANDONMENT NO. 14	LS	1	\$7,698.00	\$7,698.00	\$12,000.00	\$12,000.00	\$8,525.05	\$8,525.05	\$6,000.00	\$6,000.00
10A15	ABANDONMENT NO. 15	LS	1	\$7,365.00	\$7,365.00	\$18,000.00	\$18,000.00	\$5,691.24	\$5,691.24	\$6,000.00	\$6,000.00
10A16	ABANDONMENT NO. 16	LS	1	\$5,453.00	\$5,453.00	\$12,000.00	\$12,000.00	\$5,605.36	\$5,605.36	\$6,000.00	\$6,000.00
10A17	ABANDONMENT NO. 17	LS	1	\$5,379.00	\$5,379.00	\$12,000.00	\$12,000.00	\$5,615.76	\$5,615.76	\$6,000.00	\$6,000.00
10A18	ABANDONMENT NO. 18	LS	1	\$4,960.00	\$4,960.00	\$12,000.00	\$12,000.00	\$5,520.86	\$5,520.86	\$6,000.00	\$6,000.00
10A19	ABANDONMENT NO. 19	LS	1	\$5,379.00	\$5,379.00	\$12,000.00	\$12,000.00	\$5,714.64	\$5,714.64	\$6,000.00	\$6,000.00
10A20	ABANDONMENT NO. 20	LS	1	\$7,863.00	\$7,863.00	\$18,000.00	\$18,000.00	\$5,562.40	\$5,562.40	\$7,000.00	\$7,000.00
10A21	ABANDONMENT NO. 21	LS	1	\$11,422.00	\$11,422.00	\$15,000.00	\$15,000.00	\$8,668.00	\$8,668.00	\$13,000.00	\$13,000.00
11A1	CONCRETE SIDEWALK RESTORATION	SY	1,700	\$69.00	\$117,300.00	\$65.00	\$110,500.00	\$84.02	\$142,834.00	\$70.00	\$119,000.00
11A2	CONCRETE DRIVEWAY RESTORATION	SY	415	\$97.00	\$40,255.00	\$78.00	\$32,370.00	\$127.80	\$53,037.00	\$95.00	\$39,425.00
11A3	CONCRETE BASE COURSE	SY	100	\$178.00	\$17,800.00	\$100.00	\$10,000.00	\$175.59	\$17,559.00	\$165.00	\$16,500.00
11A4	CURB/GUTTER RESTORATION	LF	200	\$94.00	\$18,800.00	\$80.00	\$16,000.00	\$75.00	\$15,000.00	\$75.00	\$15,000.00

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CONTRACT EA-012 BID TABULATION

				CONTRACT EA-012 BID TABULATION							
				MARK CERRONE, INC.		E & R GENERAL CONSTUCTION, INC.		NEW FRONTIER EXCAVATING & PAVING, INC.		VILLAGER CONSTRUCTION, INC.	
ITEM NO.	DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	COMPUTED TOTAL	UNIT PRICE	COMPUTED TOTAL	UNIT PRICE	COMPUTED TOTAL	UNIT PRICE	COMPUTED TOTAL
11B2	ASPHALT DRIVEWAY RESTORATION	SY	370	\$82.00	\$30,340.00	\$80.00	\$29,600.00	\$75.00	\$27,750.00	\$112.00	\$41,440.00
11B3	1-½" ASPHALT PAVEMENT TOP COURSE RESTORATION	SY	5,900	\$16.00	\$94,400.00	\$11.00	\$64,900.00	\$14.22	\$83,898.00	\$11.41	\$67,319.00
11B4	2" ASPHALT PAVEMENT BINDER COURSE RESTORATION	SY	5,200	\$14.00	\$72,800.00	\$13.00	\$67,600.00	\$13.67	\$71,084.00	\$17.00	\$88,400.00
11B5A	4"ASPHALT PAVEMENT BASE COURSE RESTORATION	SY	4,950	\$37.00	\$183,150.00	\$18.00	\$89,100.00	\$45.71	\$226,264.50	\$23.00	\$113,850.00
11B5B	8"ASPHALT PAVEMENT BASE COURSE RESTORATION	SY	300	\$72.00	\$21,600.00	\$39.00	\$11,700.00	\$143.00	\$42,900.00	\$84.00	\$25,200.00
11B6	1-½" COLD MILLING ASPHALT PAVEMENT	SY	1,300	\$27.00	\$35,100.00	\$14.00	\$18,200.00	\$43.38	\$56,394.00	\$16.00	\$20,800.00
11C1	LANDSCAPE RESTORATION	LF	3,000	\$8.50	\$25,500.00	\$5.00	\$15,000.00	\$10.07	\$30,210.00	\$3.00	\$9,000.00
12A	TESTING AND DISINFECTION	LF	9,900	\$3.00	\$29,700.00	\$4.00	\$39,600.00	\$10.71	\$106,029.00	\$3.00	\$29,700.00
13A	EXTRA EXCAVATION (8-10 feet deep)	LF	185	\$47.00	\$8,695.00	\$15.00	\$2,775.00	\$25.00	\$4,625.00	\$45.00	\$8,325.00
13B	EXTRA EXCAVATION (10-12 feet deep)	LF	20	\$65.00	\$1,300.00	\$22.00	\$440.00	\$50.00	\$1,000.00	\$100.00	\$2,000.00
13C	EXTRA CONCRETE	CY	50	\$100.00	\$5,000.00	\$100.00	\$5,000.00	\$325.00	\$16,250.00	\$225.00	\$11,250.00
14A	REPAIR CREW LABOR & EQUIPMENT	HR	16	\$564.00	\$9,024.00	\$800.00	\$12,800.00	\$612.19	\$9,795.04	\$800.00	\$12,800.00
15A	VACUUM TRUCK & LABOR	HR	16	\$409.00	\$6,544.00	\$400.00	\$6,400.00	\$317.29	\$5,076.64	\$350.00	\$5,600.00
16A	CONTINGENCY ALLOWANCE		\$100,000		\$100,000.00	\$100,000.00	\$100,000.00	\$100,000.00	\$100,000.00	\$100,000.00	\$100,000.00
				TOTAL	\$3,482,500.00 (SEE NOTE 3)	TOTAL	\$3,484,485.00	TOTAL	\$3,784,425.10 (SEE NOTE 4)	TOTAL	\$3,868,834.00 (SEE NOTE 5)

NOTES:

3. ADJUSTED TOTAL MARK CERRONE, INC. ENTERED AN AMOUNT LESS THAN THE FIXED MINIMUM BID AMOUNT FOR ITEMS 12A - TESTING AND DISINFECTION, AND 13C - EXTRA CONCRETE. TOTAL BID PRICE WAS ADJUSTED TO REFLECT THE FIXED MINIMUM UNIT BID PRICE FOR THESE ITEMS. ALSO FAILED TO INCLUDE THE "UNIT PRICE IN NUMBERS" FOR ITEM 10A3 - ABANDONMENT NO. 3.
4. ADJUSTED TOTAL NEW FRONTIER EXCAVATING & PAVING, INC. ENTERED AN AMOUNT LESS THAN THE FIXED MINIMUM BID AMOUNT FOR ITEM11B2 - ASPHALT DRIVEWAY RESTORATION. HAD UN-INITIALED CORRECTION ON ITEM 1A3 8" DIP WATERMAIN, AN INITIALED CORRECTION ON ITEM 10A20 - ABANDONMENT NO. 20, AND UN-INITIALED CROSS-OUT ON ITEM 11A2 - CONCRETE DRIVEWAY RESTORATION.
5. VILLAGER CONSTRUCTION, INC. MADE AN EXTENSION ERROR FOR ITEM11B2 - ASPHALT DRIVEWAY RESTORATION. THE AMOUNT WRITTEN DOWN WAS INCORRECT, HOWEVER, THE TABULATION WAS CORRECT. HAD INITIALED CORRECTION ON ITEM 11A3 - CONCRETE BASE COURSE RESTORATION.