

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

Contract:	<u>CH-010</u>	Project No.:	<u>201800075</u>
Project Description:	<u>Water System Improvements in the Town of Cheektowaga.</u>		

CONTRACT AWARD

Contractor/Supplier: 716 Site Contracting, Inc.

Award Amount: 2,399,415.00

BID SUMMARY

Date Advertised for Bids:	<u>01/17/2019</u>	Date of Bid Opening:	<u>02/19/2019</u>
	Bidder		Total Bid Amount
	<u>716 Site Contracting, Inc.</u>		<u>\$2,399,415.00</u>
	<u>4th Generation Construction, Inc.</u>		<u>\$2,487,125.00</u>
	<u>CATCO</u>		<u>**\$2,561,050.00</u>
	<u>New Frontier Excavating & Paving, Inc.</u>		<u>\$2,616,392.85</u>
	<u>CMH Company, Inc.</u>		<u>**\$2,658,560.00</u>
	<u>E&R General Construction, Inc.</u>		<u>\$2,793,350.00</u>
	<u>Acadia Site Contracting, Inc.</u>		<u>\$3,122,195.00</u>
	_____		_____
	_____		_____

**Corrected total due to mathematical errors

Attachments: Bid Tabulation Consultant's Recommendation

BUDGET

<input checked="" type="checkbox"/> Capital	<input type="checkbox"/> O & M	Unit No.:	<u>2595</u>	Budget Item No.:	<u>101351</u>
<input type="checkbox"/> Capital	<input type="checkbox"/> O & M	Unit No.:	_____	Budget Item No.:	_____
<input type="checkbox"/> Capital	<input type="checkbox"/> O & M	Unit No.:	_____	Budget Item No.:	_____

APPROVALS (Select applicable)

WMBE APPROVAL
Affirmative Action Officer *Harmony Leston* Date: 3/7/19

NYS CERTIFIED APPRENTICESHIP PROGRAM APPROVAL
Coordinator of Employee Relations *[Signature]* Date: 3-13-19

Remarks: _____



March 5, 2019

Mr. Steve Denzler, PE
Erie County Water Authority
3030 Union Road
Cheektowaga, New York 14227

**RE: BID RECOMMENDATION
CH-010 – Water System Improvements – Town of Cheektowaga
ECWA Project No. 201800075
CHA Project No. 34650**

Dear Mr. Denzler:

CHA has reviewed the bids received on Tuesday, February 19, 2019 for the above referenced project. The results of the bids are as follows:

716 Site Contracting, Inc. (716)	\$ 2,399,415.00
4 th Generation Construction, Inc.	\$ 2,487,125.00
CATCO	\$ 2,561,050.00*
New Frontier Excavating & Paving, Inc.	\$ 2,616,392.85
CMH Company, Inc.	\$ 2,658,560.00*
E& R General Construction, Inc.	\$ 2,793,350.00
Acadia Site Contracting, Inc.	\$ 3,122,195.00

* Corrected total due to mathematical errors

The attached Bid Tabulation spreadsheets show the breakdown by item for each of the seven bidders along with the engineer's estimate.

Our review of the 716 Bid Proposal found the total amount bid to be 3% below the engineer's estimate. A review of the bid tabulation indicates that all the bids received were within a competitive range of each other and therefore the bids can be considered reasonable and reflective of the current state of the marketplace for this type of construction.

Discussions were held between Eric Pacer of 716 and CHA. During these discussions the scope of work, schedule and sequence of construction were covered in detail. Eric Pacer conveyed that he is satisfied with his bid proposal, fully understands the scope of work and included all the required work in his bid. 716 successfully completed CH-009 for ECWA last year. It is the opinion of CHA that 716 is responsible and satisfactorily completes the work.

Mr. Steve Denzler, PE
Erie County Water Authority

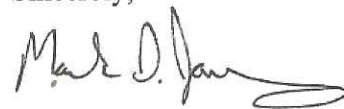
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March 5, 2019

716 stated in their bid in Specification Section 00450 – Bidder's Qualification Statement that Projects in Progress, Projects Completed, and Personnel Information was available upon request. CHA requested this information from 716 and has included this information for your review.

We recommend that the Erie County Water Authority accept the proposal of the low bidder, 716 Site Contracting, Inc. at the bid price of \$2,399,415.00, subject to review and approval of your legal counsel.

Should you have any comments or questions, please contact me at (716) 222-2519 or mjarmuz@chacompanies.com.

Sincerely,



Mark D. Jarmuz
Project Manager





716 Site Contracting Inc.
7311 Ward Rd.
North Tonawanda, NY 14120
Phone- 716-343-3404

February 26, 2019

**CH010 Watermain Installation Cheektowaga
Project # 201800075**

Per Bidder Qualification Statement

Schedule A- Projects in Progress

ECWA CH009- Final Restorations Remain
CHA Associates, Mark Jarmuz 716-310-4379

Village of Hamburg- Huntington Ct Waterline-
Restorations Remain
GDH- Dan Koplain- 716-491-3804

ECWA Small Service Contract 2019-2021
ECWA- Len Kowolski- 716-341-1137

Schedule B- Projects Completed

Village of Perry Water Services
Chatfield Engineers- JP Schepp 585-227-6040

ECWA Small Service Contract 2017-2019
ECWA- Len Kowolski- 716-341-1137

Schedule C- Personnel

Eric Pacer Vice President-

- Project manager
- Oversees all business operations

Randy Geiger Jr.

- Part time foreman on repair and new services crew for ECWA, 2012-Current
- Superintendent for Site and watermain installation, 2010 - Current
- Oversees all construction completed by 716 Site Contracting

Josh Jones

- Laborer & truck driver, 716 Site Contracting
- Waterline experience, 2006-Current

Joseph Leith

- Laborer
- Waterline experience, 2000-Current

Derek Evans

- Operator & driver, 716 Site Contracting
- Waterline experience, 2014-Current

Scott Goodheart

- Laborer, 716 Site Contracting
- Waterline experience, 2015-Current

William Weinborg

- Laborer, 716 Site Contracting
- Waterline experience, 2015-Current

Sean Georgi

- Operator & driver, 716 Site Contracting
- Waterline experience, 2014-Current

Thank you,

Eric Pacer

Contract No. CH-010 Water System Improvements - Town of Cheektowaga Project No. 201800075				Engineers Estimate		716 Site Contracting, Inc. 7311 Ward Road N. Tonawanda, NY 14120		4th Generation Construction, Inc. 5650 Simmons Avenue Niagara Falls, NY, 14304		CATCO 1266 Townline Road Alden, NY 14004		New Frontier Excavating & Paving, Inc. 7003 Brown Hill Road Boston, NY 14025	
ITEM NO.	DESCRIPTION	QUANTITY	UNIT OF MEASURE	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
1A2	Furnish and Install 6-inch DIP	65.0	LF	\$ 75.00	\$ 4,875.00	\$ 2.00	\$ 130.00	\$ 90.00	\$ 5,850.00	\$ 71.00	\$ 4,615.00	\$ 42.10	\$ 2,736.50
1A3	Furnish and Install 8-inch DIP	120.0	LF	\$ 100.00	\$ 12,000.00	\$ 90.00	\$ 10,800.00	\$ 100.00	\$ 12,000.00	\$ 220.00	\$ 26,400.00	\$ 152.29	\$ 18,274.80
1A4	Furnish and Install 10-inch DIP	10.0	LF	\$ 130.00	\$ 1,300.00	\$ 2.00	\$ 20.00	\$ 120.00	\$ 1,200.00	\$ 180.00	\$ 1,800.00	\$ 71.58	\$ 715.80
1A5	Furnish and Install 12-inch DIP	1980.0	LF	\$ 150.00	\$ 297,000.00	\$ 80.00	\$ 158,400.00	\$ 140.00	\$ 277,200.00	\$ 148.00	\$ 293,040.00	\$ 201.72	\$ 399,405.60
1A7	Furnish and Install 20-inch DIP	10.0	LF	\$ 250.00	\$ 2,500.00	\$ 140.00	\$ 1,400.00	\$ 450.00	\$ 4,500.00	\$ 380.00	\$ 3,800.00	\$ 195.34	\$ 1,953.40
1A8	Furnish and Install 24-inch DIP	130.0	LF	\$ 325.00	\$ 42,250.00	\$ 290.00	\$ 37,700.00	\$ 500.00	\$ 65,000.00	\$ 330.00	\$ 42,900.00	\$ 336.94	\$ 43,802.20
1A9	Furnish and Install 36-inch DIP	1850.0	LF	\$ 425.00	\$ 786,250.00	\$ 558.00	\$ 1,032,300.00	\$ 600.00	\$ 1,110,000.00	\$ 540.00	\$ 999,000.00	\$ 584.55	\$ 1,081,417.50
2A2	Furnish and Install 8-inch Gate Valve	3.0	EA	\$ 1,800.00	\$ 5,400.00	\$ 1,500.00	\$ 4,500.00	\$ 2,000.00	\$ 6,000.00	\$ 1,800.00	\$ 5,400.00	\$ 1,540.60	\$ 4,621.80
2B1	Furnish and Install 12-inch Butterfly Valve	7.0	EA	\$ 3,400.00	\$ 23,800.00	\$ 1,900.00	\$ 13,300.00	\$ 3,000.00	\$ 21,000.00	\$ 2,200.00	\$ 15,400.00	\$ 1,956.50	\$ 13,695.50
2B4	Furnish and Install 24-inch Butterfly Valve	4.0	EA	\$ 20,000.00	\$ 80,000.00	\$ 6,500.00	\$ 26,000.00	\$ 10,000.00	\$ 40,000.00	\$ 7,200.00	\$ 28,800.00	\$ 7,252.70	\$ 29,010.80
2B5	Furnish and Install 36-inch Butterfly Valve	7.0	EA	\$ 25,000.00	\$ 175,000.00	\$ 14,000.00	\$ 98,000.00	\$ 20,000.00	\$ 140,000.00	\$ 15,200.00	\$ 106,400.00	\$ 16,214.60	\$ 113,502.20
2C11	Furnish and Install 24-inch x 20-inch Tapping Sleeve and Valve	2.0	EA	\$ 50,000.00	\$ 100,000.00	\$ 31,100.00	\$ 62,200.00	\$ 40,000.00	\$ 80,000.00	\$ 36,000.00	\$ 72,000.00	\$ 43,066.05	\$ 86,132.10
3A	Furnish and Install New Fire Hydrant Assembly	4.0	EA	\$ 5,500.00	\$ 22,000.00	\$ 9,000.00	\$ 36,000.00	\$ 9,000.00	\$ 36,000.00	\$ 6,900.00	\$ 27,600.00	\$ 7,919.02	\$ 31,676.08
3C	Fire Hydrant Abandonment	3.0	EA	\$ 750.00	\$ 2,250.00	\$ 1,400.00	\$ 4,200.00	\$ 2,000.00	\$ 6,000.00	\$ 700.00	\$ 2,100.00	\$ 588.04	\$ 1,764.12
4A	Test Pit Excavation and Backfill	40.0	EA	\$ 500.00	\$ 20,000.00	\$ 2,500.00	\$ 100,000.00	\$ 200.00	\$ 8,000.00	\$ 2,200.00	\$ 88,000.00	\$ 200.00	\$ 8,000.00
6A	Furnish and Install Select Backfill	3500.0	CY	\$ 35.00	\$ 122,500.00	\$ 44.00	\$ 154,000.00	\$ 20.00	\$ 70,000.00	\$ 20.00	\$ 70,000.00	\$ 20.00	\$ 70,000.00
7A	Interconnection No. 1 (Cayuga Creek Road / 12" West End)	1.0	LS	\$ 40,000.00	\$ 40,000.00	\$ 9,600.00	\$ 9,600.00	\$ 10,000.00	\$ 10,000.00	\$ 27,950.00	\$ 27,950.00	\$ 10,474.09	\$ 10,474.09
7B	Interconnection No. 2 (Cayuga Creek Road / Harlem Road)	1.0	LS	\$ 50,000.00	\$ 50,000.00	\$ 9,600.00	\$ 9,600.00	\$ 10,000.00	\$ 10,000.00	\$ 26,700.00	\$ 26,700.00	\$ 22,337.92	\$ 22,337.92
7C	Interconnection No. 3 (Cayuga Creek Road / Crisfield Avenue)	1.0	LS	\$ 15,000.00	\$ 15,000.00	\$ 9,300.00	\$ 9,300.00	\$ 10,000.00	\$ 10,000.00	\$ 26,000.00	\$ 26,000.00	\$ 14,290.40	\$ 14,290.40
7D	Interconnection No. 4 (Cayuga Creek Road / Cass Avenue)	1.0	LS	\$ 15,000.00	\$ 15,000.00	\$ 9,300.00	\$ 9,300.00	\$ 10,000.00	\$ 10,000.00	\$ 25,800.00	\$ 25,800.00	\$ 15,044.40	\$ 15,044.40
7E	Interconnection No. 5 (Cayuga Creek Road / Garland Avenue)	1.0	LS	\$ 15,000.00	\$ 15,000.00	\$ 9,300.00	\$ 9,300.00	\$ 10,000.00	\$ 10,000.00	\$ 25,800.00	\$ 25,800.00	\$ 15,044.40	\$ 15,044.40
7F	Interconnection No. 6 (Cayuga Creek Road / I90)	1.0	LS	\$ 30,000.00	\$ 30,000.00	\$ 14,700.00	\$ 14,700.00	\$ 10,000.00	\$ 10,000.00	\$ 23,800.00	\$ 23,800.00	\$ 25,132.64	\$ 25,132.64
7G	Interconnection No. 7 (Cayuga Creek Road / 24" Southeast End)	1.0	LS	\$ 25,000.00	\$ 25,000.00	\$ 21,000.00	\$ 21,000.00	\$ 10,000.00	\$ 10,000.00	\$ 32,100.00	\$ 32,100.00	\$ 33,997.67	\$ 33,997.67
7H	Interconnection No. 8 (Cayuga Creek Road / 6" Northeast End)	1.0	LS	\$ 15,000.00	\$ 15,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 30,000.00	\$ 30,000.00	\$ 20,683.53	\$ 20,683.53
8A1	Service Replacement Near Side 3/4-inch to 1-inch	17.0	EA	\$ 1,500.00	\$ 25,500.00	\$ 1,650.00	\$ 28,050.00	\$ 900.00	\$ 15,300.00	\$ 1,300.00	\$ 22,100.00	\$ 1,055.44	\$ 17,942.48
8B1	Service Replacement Far Side 3/4-inch to 1-inch	19.0	EA	\$ 2,000.00	\$ 38,000.00	\$ 4,075.00	\$ 77,425.00	\$ 2,000.00	\$ 38,000.00	\$ 3,300.00	\$ 62,700.00	\$ 1,899.56	\$ 36,091.64
8C1	Furnish and Install 3/4-inch to 1-inch Additional Copper Tubing	925.0	LF	\$ 20.00	\$ 18,500.00	\$ 3.40	\$ 3,145.00	\$ 30.00	\$ 27,750.00	\$ 6.00	\$ 5,550.00	\$ 4.04	\$ 3,737.00
10A	Abandonment No. 1 (Cayuga Creek Road / 24" South)	1.0	LS	\$ 50,000.00	\$ 50,000.00	\$ 26,200.00	\$ 26,200.00	\$ 20,000.00	\$ 20,000.00	\$ 29,600.00	\$ 29,600.00	\$ 27,616.29	\$ 27,616.29
10B	Abandonment No. 2 (Cayuga Creek Road / 24" North)	1.0	LS	\$ 50,000.00	\$ 50,000.00	\$ 71,000.00	\$ 71,000.00	\$ 20,000.00	\$ 20,000.00	\$ 42,800.00	\$ 42,800.00	\$ 39,548.34	\$ 39,548.34
11A1	Furnish and Install Concrete Sidewalk	75.0	SY	\$ 50.00	\$ 3,750.00	\$ 50.00	\$ 3,750.00	\$ 50.00	\$ 3,750.00	\$ 155.00	\$ 11,625.00	\$ 116.75	\$ 8,756.25
11A2	Furnish and Install Concrete Driveway	150.0	SY	\$ 75.00	\$ 11,250.00	\$ 75.00	\$ 11,250.00	\$ 80.00	\$ 12,000.00	\$ 165.00	\$ 24,750.00	\$ 119.54	\$ 17,931.00
11A4	Furnish and Install Concrete Curb/Gutter	100.0	LF	\$ 75.00	\$ 7,500.00	\$ 75.00	\$ 7,500.00	\$ 80.00	\$ 8,000.00	\$ 85.00	\$ 8,500.00	\$ 75.00	\$ 7,500.00
11B2	Furnish and Install Asphalt Driveway	100.0	SY	\$ 75.00	\$ 7,500.00	\$ 75.00	\$ 7,500.00	\$ 80.00	\$ 8,000.00	\$ 155.00	\$ 15,500.00	\$ 75.00	\$ 7,500.00
11B3	Furnish and Install Asphalt Pavement - Top Course (1-1/2" depth)	1800.0	SY	\$ 14.00	\$ 25,200.00	\$ 25.00	\$ 45,000.00	\$ 30.00	\$ 54,000.00	\$ 25.00	\$ 45,000.00	\$ 25.00	\$ 45,000.00
11B4	Furnish and Install Asphalt Pavement - Binder Course (2" depth)	1800.0	SY	\$ 19.00	\$ 34,200.00	\$ 25.00	\$ 45,000.00	\$ 30.00	\$ 54,000.00	\$ 25.00	\$ 45,000.00	\$ 25.00	\$ 45,000.00
11B5	Furnish and Install Asphalt Pavement - Base Course (5-1/2" depth)	1800.0	SY	\$ 38.00	\$ 68,400.00	\$ 50.00	\$ 90,000.00	\$ 50.00	\$ 90,000.00	\$ 51.00	\$ 91,800.00	\$ 50.00	\$ 90,000.00
11C1	Landscape Restoration-Lawn	2350.0	LF	\$ 5.00	\$ 11,750.00	\$ 11.00	\$ 25,850.00	\$ 5.00	\$ 11,750.00	\$ 7.50	\$ 17,625.00	\$ 8.46	\$ 19,881.00
12A	Testing and Disinfection	4165.0	LF	\$ 3.00	\$ 12,495.00	\$ 3.00	\$ 12,495.00	\$ 5.00	\$ 20,825.00	\$ 3.00	\$ 12,495.00	\$ 4.96	\$ 20,658.40
13A	Extra Excavation (8 to 10 feet deep)	2100.0	LF	\$ 25.00	\$ 52,500.00	\$ 10.00	\$ 21,000.00	\$ 10.00	\$ 21,000.00	\$ 10.00	\$ 21,000.00	\$ 10.00	\$ 21,000.00
13B	Extra Excavation (10 to 12 feet deep)	100.0	LF	\$ 60.00	\$ 6,000.00	\$ 25.00	\$ 2,500.00	\$ 20.00	\$ 2,000.00	\$ 20.00	\$ 2,000.00	\$ 100.00	\$ 10,000.00
13C	Furnish and Install Extra Concrete	200.0	CY	\$ 100.00	\$ 20,000.00	\$ 100.00	\$ 20,000.00	\$ 150.00	\$ 30,000.00	\$ 100.00	\$ 20,000.00	\$ 100.00	\$ 20,000.00
14A	Repair Crew Labor and Equipment	100.0	HR	\$ 750.00	\$ 75,000.00	\$ 150.00	\$ 15,000.00	\$ 300.00	\$ 30,000.00	\$ 150.00	\$ 15,000.00	\$ 470.83	\$ 47,083.00
15A	Vacuum Truck and Labor	40.0	HR	\$ 200.00	\$ 8,000.00	\$ 125.00	\$ 5,000.00	\$ 200.00	\$ 8,000.00	\$ 315.00	\$ 12,600.00	\$ 435.85	\$ 17,434.00
16A	Contingency Allowance	1.0	ALLOW	\$ 50,000.00	\$ 50,000.00	\$ 50,000.00	\$ 50,000.00	\$ 50,000.00	\$ 50,000.00	\$ 50,000.00	\$ 50,000.00	\$ 50,000.00	\$ 50,000.00
Total Construction Cost					\$ 2,477,670.00		\$ 2,399,415.00		\$ 2,487,125.00		\$ 2,561,050.00		\$ 2,616,392.85

NOTES: = adjusted bid amount based on errors/typos in bid

Contract No. CH-010 Water System Improvements - Town of Cheektowaga Project No. 201800075				CMH Company, Inc. 12704 North Road Alden, NY 14004		E & R General Construction, Inc. 38 St. David's Dr West Seneca, NY 14224		Acadia Site Contracting, Inc. 5636 Transit Road Depew, NY 14043	
ITEM NO.	DESCRIPTION	QUANTITY	UNIT OF MEASURE	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
1A2	Furnish and Install 6-inch DIP	65.0	LF	\$ 70.00	\$ 4,550.00	\$ 80.00	\$ 5,200.00	\$ 45.00	\$ 2,925.00
1A3	Furnish and Install 8-inch DIP	120.0	LF	\$ 80.00	\$ 9,600.00	\$ 95.00	\$ 11,400.00	\$ 45.00	\$ 5,400.00
1A4	Furnish and Install 10-inch DIP	10.0	LF	\$ 95.00	\$ 950.00	\$ 98.00	\$ 980.00	\$ 100.00	\$ 1,000.00
1A5	Furnish and Install 12-inch DIP	1980.0	LF	\$ 95.00	\$ 188,100.00	\$ 100.00	\$ 198,000.00	\$ 200.00	\$ 396,000.00
1A7	Furnish and Install 20-inch DIP	10.0	LF	\$ 200.00	\$ 2,000.00	\$ 140.00	\$ 1,400.00	\$ 250.00	\$ 2,500.00
1A8	Furnish and Install 24-inch DIP	130.0	LF	\$ 350.00	\$ 45,500.00	\$ 300.00	\$ 39,000.00	\$ 230.00	\$ 29,900.00
1A9	Furnish and Install 36-inch DIP	1850.0	LF	\$ 600.00	\$ 1,110,000.00	\$ 720.00	\$ 1,332,000.00	\$ 750.00	\$ 1,387,500.00
2A2	Furnish and Install 8-inch Gate Valve	3.0	EA	\$ 1,600.00	\$ 4,800.00	\$ 2,700.00	\$ 8,100.00	\$ 2,500.00	\$ 7,500.00
2B1	Furnish and Install 12-inch Butterfly Valve	7.0	EA	\$ 2,200.00	\$ 15,400.00	\$ 3,800.00	\$ 26,600.00	\$ 5,000.00	\$ 35,000.00
2B4	Furnish and Install 24-inch Butterfly Valve	4.0	EA	\$ 5,800.00	\$ 23,200.00	\$ 9,500.00	\$ 38,000.00	\$ 10,000.00	\$ 40,000.00
2B5	Furnish and Install 36-inch Butterfly Valve	7.0	EA	\$ 13,000.00	\$ 91,000.00	\$ 24,000.00	\$ 168,000.00	\$ 20,000.00	\$ 140,000.00
2C11	Furnish and Install 24-inch x 20-inch Tapping Sleeve and Valve	2.0	EA	\$ 27,000.00	\$ 54,000.00	\$ 55,000.00	\$ 110,000.00	\$ 40,000.00	\$ 80,000.00
3A	Furnish and Install New Fire Hydrant Assembly	4.0	EA	\$ 4,400.00	\$ 17,600.00	\$ 6,700.00	\$ 26,800.00	\$ 15,000.00	\$ 60,000.00
3C	Fire Hydrant Abandonment	3.0	EA	\$ 1,500.00	\$ 4,500.00	\$ 2,200.00	\$ 6,600.00	\$ 5,000.00	\$ 15,000.00
4A	Test Pit Excavation and Backfill	40.0	EA	\$ 500.00	\$ 20,000.00	\$ 200.00	\$ 8,000.00	\$ 200.00	\$ 8,000.00
6A	Furnish and Install Select Backfill	3500.0	CY	\$ 40.00	\$ 140,000.00	\$ 30.00	\$ 105,000.00	\$ 20.00	\$ 70,000.00
7A	Interconnection No. 1 (Cayuga Creek Road / 12" West End)	1.0	LS	\$ 9,000.00	\$ 9,000.00	\$ 22,000.00	\$ 22,000.00	\$ 25,000.00	\$ 25,000.00
7B	Interconnection No. 2 (Cayuga Creek Road / Harlem Road)	1.0	LS	\$ 30,000.00	\$ 30,000.00	\$ 29,000.00	\$ 29,000.00	\$ 40,000.00	\$ 40,000.00
7C	Interconnection No. 3 (Cayuga Creek Road / Crisfield Avenue)	1.0	LS	\$ 30,000.00	\$ 30,000.00	\$ 22,000.00	\$ 22,000.00	\$ 30,000.00	\$ 30,000.00
7D	Interconnection No. 4 (Cayuga Creek Road / Cass Avenue)	1.0	LS	\$ 30,000.00	\$ 30,000.00	\$ 22,000.00	\$ 22,000.00	\$ 30,000.00	\$ 30,000.00
7E	Interconnection No. 5 (Cayuga Creek Road / Garland Avenue)	1.0	LS	\$ 30,000.00	\$ 30,000.00	\$ 22,000.00	\$ 22,000.00	\$ 30,000.00	\$ 30,000.00
7F	Interconnection No. 6 (Cayuga Creek Road / I90)	1.0	LS	\$ 42,000.00	\$ 42,000.00	\$ 35,000.00	\$ 35,000.00	\$ 45,000.00	\$ 45,000.00
7G	Interconnection No. 7 (Cayuga Creek Road / 24" Southeast End)	1.0	LS	\$ 42,000.00	\$ 42,000.00	\$ 35,000.00	\$ 35,000.00	\$ 45,000.00	\$ 45,000.00
7H	Interconnection No. 8 (Cayuga Creek Road / 6" Northeast End)	1.0	LS	\$ 30,000.00	\$ 30,000.00	\$ 35,000.00	\$ 35,000.00	\$ 35,000.00	\$ 35,000.00
8A1	Service Replacement Near Side 3/4-inch to 1-inch	17.0	EA	\$ 1,600.00	\$ 27,200.00	\$ 2,400.00	\$ 40,800.00	\$ 2,000.00	\$ 34,000.00
8B1	Service Replacement Far Side 3/4-inch to 1-inch	19.0	EA	\$ 2,200.00	\$ 41,800.00	\$ 3,200.00	\$ 60,800.00	\$ 2,500.00	\$ 47,500.00
8C1	Furnish and Install 3/4-inch to 1-inch Additional Copper Tubing	925.0	LF	\$ 25.00	\$ 23,125.00	\$ 10.00	\$ 9,250.00	\$ 1.00	\$ 925.00
10A	Abandonment No. 1 (Cayuga Creek Road / 24" South)	1.0	LS	\$ 22,000.00	\$ 22,000.00	\$ 15,000.00	\$ 15,000.00	\$ 60,000.00	\$ 60,000.00
10B	Abandonment No. 2 (Cayuga Creek Road / 24" North)	1.0	LS	\$ 22,000.00	\$ 22,000.00	\$ 15,000.00	\$ 15,000.00	\$ 60,000.00	\$ 60,000.00
11A1	Furnish and Install Concrete Sidewalk	75.0	SY	\$ 79.00	\$ 5,925.00	\$ 65.00	\$ 4,875.00	\$ 120.00	\$ 9,000.00
11A2	Furnish and Install Concrete Driveway	150.0	SY	\$ 80.00	\$ 12,000.00	\$ 80.00	\$ 12,000.00	\$ 130.00	\$ 19,500.00
11A4	Furnish and Install Concrete Curb/Gutter	100.0	LF	\$ 75.00	\$ 7,500.00	\$ 80.00	\$ 8,000.00	\$ 75.00	\$ 7,500.00
11B2	Furnish and Install Asphalt Driveway	100.0	SY	\$ 75.00	\$ 7,500.00	\$ 80.00	\$ 8,000.00	\$ 75.00	\$ 7,500.00
11B3	Furnish and Install Asphalt Pavement - Top Course (1-1/2" depth)	1800.0	SY	\$ 35.00	\$ 63,000.00	\$ 25.00	\$ 45,000.00	\$ 25.00	\$ 45,000.00
11B4	Furnish and Install Asphalt Pavement - Binder Course (2" depth)	1800.0	SY	\$ 35.00	\$ 63,000.00	\$ 25.00	\$ 45,000.00	\$ 25.00	\$ 45,000.00
11B5	Furnish and Install Asphalt Pavement - Base Course (5-1/2" depth)	1800.0	SY	\$ 75.00	\$ 135,000.00	\$ 50.00	\$ 90,000.00	\$ 50.00	\$ 90,000.00
11C1	Landscape Restoration-Lawn	2350.0	LF	\$ 9.00	\$ 21,150.00	\$ 3.00	\$ 7,050.00	\$ 3.00	\$ 7,050.00
12A	Testing and Disinfection	4165.0	LF	\$ 4.00	\$ 16,660.00	\$ 3.00	\$ 12,495.00	\$ 3.00	\$ 12,495.00
13A	Extra Excavation (8 to 10 feet deep)	2100.0	LF	\$ 40.00	\$ 84,000.00	\$ 10.00	\$ 21,000.00	\$ 10.00	\$ 21,000.00
13B	Extra Excavation (10 to 12 feet deep)	100.0	LF	\$ 45.00	\$ 4,500.00	\$ 20.00	\$ 2,000.00	\$ 50.00	\$ 5,000.00
13C	Furnish and Install Extra Concrete	200.0	CY	\$ 200.00	\$ 40,000.00	\$ 100.00	\$ 20,000.00	\$ 100.00	\$ 20,000.00
14A	Repair Crew Labor and Equipment	100.0	HR	\$ 300.00	\$ 30,000.00	\$ 150.00	\$ 15,000.00	\$ 150.00	\$ 15,000.00
15A	Vacuum Truck and Labor	40.0	HR	\$ 200.00	\$ 8,000.00	\$ 125.00	\$ 5,000.00	\$ 125.00	\$ 5,000.00
16A	Contingency Allowance	1.0	ALLOW	\$ 50,000.00	\$ 50,000.00	\$ 50,000.00	\$ 50,000.00	\$ 50,000.00	\$ 50,000.00
Total Construction Cost					\$ 2,658,560.00		\$ 2,793,350.00		\$ 3,122,195.00

NOTES: = adjusted bid amount based on errors/typos in bid