

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

Contract:	<u>GP-007</u>	Project No.:	<u>201800080</u>
Project Description:	<u>Water System Improvements</u>		
	<u>Village of Depew and Town of West Seneca</u>		
	_____		

**CONTRACT AWARD**

Contractor/Supplier: CMH Company, Inc.

Award Amount: 2,487,490.00

**BID SUMMARY**

Date Advertised for Bids:	<u>01/17/2019</u>	Date of Bid Opening:	<u>02/26/2019</u>
	Bidder		Total Bid Amount
	<u>CMH Company, Inc.</u>		<u>\$2,487,490.00</u>
	<u>4<sup>th</sup> Generation Construction, Inc.</u>		<u>\$3,339,350.00</u>
	<u>CATCO</u>		<u>\$3,743,400.00</u>
	_____		_____
	_____		_____
	_____		_____
	_____		_____
	_____		_____
	_____		_____

Attachments:       Bid Tabulation       Consultant's Recommendation

**BUDGET**

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

**APPROVALS (Select applicable)**

WMBE APPROVAL  
Affirmative Action Officer *Saroyan Lester* Date: 3/18/19

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

Remarks: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

March 6, 2019

Erie County Water Authority  
3030 Union Road  
Buffalo, NY 14227

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

**RE: Review of Bids and Recommendation of Award  
Erie County Water Authority  
Contract No. GP-007  
Water System Improvements – Village of Depew and Town of West Seneca  
ECWA Project No. 201800080  
GPI Project No. BUF-2018074.00**

Dear Mr. Denzler:

Please be advised the Authority received three (3) bids for the above referenced project on February 26, 2019 and GPI has reviewed said bids.

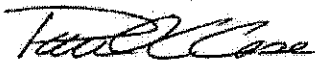
Enclosed please find the Bid Tabulation sheet which includes the three (3) bids received and our Engineer's Estimate. In preparing the Bid Tabulation, each of the three (3) bids were found to be mathematically correct.

We talked with the low bidder, CMH Company, Inc., to discuss their capabilities to perform the work and contacted the references they provided and received favorable comments from them.

Based on the information available to us, it is GPI's recommendation that the Authority award the contract to CMH Company, Inc. at their Bid Amount of Two Million, Four Hundred Eighty-seven Thousand, Four Hundred Ninety Dollars and Zero Cents (\$2,487,490.00).

Please contact us if you have any questions or require any additional information.

Sincerely,  
**GPI/Greenman-Pedersen, Inc.**



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

Enclosures

**BID TABULATION**

PREPARED FOR:  
**ERIE COUNTY WATER AUTHORITY**  
 Water System Improvements -  
 Village of Depew and Town of West Seneca, NY  
 CONTRACT GP-007  
 ECWA PROJECT NO. 201800080

PREPARED BY:  
**GREENMAN-PEDERSEN, INC.**  
 GPI PROJ. NO. BUF-2018074.00

BY: C. KIRIPOLSKY  
 CHK'D: P. CASE  
 DATE: MARCH 4, 2019

ITEM NO.	DESCRIPTION	UNIT	CONTRACT QUANTITY	ENGINEER'S ESTIMATE		BID OPENING - FEBRUARY 26, 2019					
				UNIT PRICE	TOTAL COST	CMH COMPANY, INC.		4th GENERATION CONST., INC.		CATCO	
						UNIT PRICE	TOTAL COST	UNIT PRICE	TOTAL COST	UNIT PRICE	TOTAL COST
1A2	Furnish and Install 6-inch DIP	LF	180	\$65.00	\$11,700.00	\$72.00	\$12,960.00	\$140.00	\$25,200.00	\$225.00	\$40,500.00
1A3	Furnish and Install 8-inch DIP	LF	3860	\$100.00	\$386,000.00	\$95.00	\$366,700.00	\$150.00	\$579,000.00	\$195.00	\$752,700.00
1A4	Furnish and Install 10-inch DIP	LF	1060	\$125.00	\$132,500.00	\$98.00	\$103,880.00	\$160.00	\$169,600.00	\$250.00	\$265,000.00
1A5	Furnish and Install 12-inch DIP	LF	900	\$150.00	\$135,000.00	\$102.00	\$91,800.00	\$170.00	\$153,000.00	\$210.00	\$189,000.00
2A1	Furnish and Install 6-inch Gate Valves	Each	2	\$1,600.00	\$3,200.00	\$1,400.00	\$2,800.00	\$2,000.00	\$4,000.00	\$3,300.00	\$6,600.00
2A2	Furnish and Install 8-inch Gate Valves	Each	24	\$2,000.00	\$48,000.00	\$1,700.00	\$40,800.00	\$3,000.00	\$72,000.00	\$3,800.00	\$91,200.00
2A3	Furnish and Install 10-inch Gate Valves	Each	7	\$2,500.00	\$17,500.00	\$2,000.00	\$14,000.00	\$4,000.00	\$28,000.00	\$4,500.00	\$31,500.00
2B1	Furnish and Install 12-inch Butterfly Valves	Each	5	\$3,000.00	\$15,000.00	\$2,400.00	\$12,000.00	\$5,000.00	\$25,000.00	\$4,500.00	\$22,500.00
2E1	Furnish and Install Permanent Blow-off Assembly	Each	1	\$2,500.00	\$2,500.00	\$900.00	\$900.00	\$4,000.00	\$4,000.00	\$2,600.00	\$2,600.00
3A	Furnish and Install New Hydrant Assemblies	Each	8	\$7,500.00	\$60,000.00	\$4,200.00	\$33,600.00	\$12,000.00	\$96,000.00	\$6,500.00	\$52,000.00
3C	Fire Hydrant Abandonments	Each	7	\$1,000.00	\$7,000.00	\$900.00	\$6,300.00	\$2,500.00	\$17,500.00	\$800.00	\$5,600.00
4A	Test Pit Excavation and Backfill	Each	40	\$800.00	\$32,000.00	\$400.00	\$16,000.00	\$200.00	\$8,000.00	\$1,000.00	\$40,000.00
5A	Rock Excavation	CY	150	\$250.00	\$37,500.00	\$250.00	\$37,500.00	\$150.00	\$22,500.00	\$150.00	\$22,500.00
6A	Furnish and Install Select Backfill	CY	3600	\$35.00	\$126,000.00	\$40.00	\$144,000.00	\$20.00	\$72,000.00	\$20.00	\$72,000.00
7A	Interconnection No. 1 - Walden Ave. & Ledyard Ave.	LS	1	\$15,000.00	\$15,000.00	\$9,000.00	\$9,000.00	\$50,000.00	\$50,000.00	\$40,000.00	\$40,000.00
7B	Interconnection No. 2 - Near 3166 Walden Ave.	LS	1	\$15,000.00	\$15,000.00	\$4,500.00	\$4,500.00	\$50,000.00	\$50,000.00	\$30,000.00	\$30,000.00
7C	Interconnection No. 3 - Vanderbilt Ave. - North End	LS	1	\$15,000.00	\$15,000.00	\$5,500.00	\$5,500.00	\$50,000.00	\$50,000.00	\$28,500.00	\$28,500.00
7D	Interconnection No. 4 - Near 2494 Seneca St.	LS	1	\$15,000.00	\$15,000.00	\$5,000.00	\$5,000.00	\$50,000.00	\$50,000.00	\$27,500.00	\$27,500.00
7E	Interconnection No. 5 - Wildwood Place and Grace St.	LS	1	\$15,000.00	\$15,000.00	\$5,000.00	\$5,000.00	\$50,000.00	\$50,000.00	\$34,500.00	\$34,500.00
7F	Interconnection No. 6 - Seneca St. and Willink Ave.	LS	1	\$15,000.00	\$15,000.00	\$5,500.00	\$5,500.00	\$50,000.00	\$50,000.00	\$28,500.00	\$28,500.00
7G	Interconnection No. 7 - Near 1251 Union Road, N. of Main St.	LS	1	\$15,000.00	\$15,000.00	\$5,500.00	\$5,500.00	\$50,000.00	\$50,000.00	\$28,300.00	\$28,300.00
7H	Interconnection No. 8 - Near 92 Norwood Dr.	LS	1	\$15,000.00	\$15,000.00	\$5,500.00	\$5,500.00	\$50,000.00	\$50,000.00	\$27,000.00	\$27,000.00
7I	Interconnection No. 9 - Near 1325 Union Road, N. of Norwood Dr.	LS	1	\$15,000.00	\$15,000.00	\$5,500.00	\$5,500.00	\$50,000.00	\$50,000.00	\$29,000.00	\$29,000.00
7J	Interconnection No. 10 - Union Road - Near Legion Parkway	LS	1	\$15,000.00	\$15,000.00	\$9,500.00	\$9,500.00	\$50,000.00	\$50,000.00	\$30,900.00	\$30,900.00
7K	Interconnection No. 11 - Union Road - Sta. 5+88.3, Ex. Hydrant	LS	1	\$15,000.00	\$15,000.00	\$9,500.00	\$9,500.00	\$50,000.00	\$50,000.00	\$31,000.00	\$31,000.00
7L	Interconnection No. 12 - Norwood Dr. and Almont Ave.	LS	1	\$15,000.00	\$15,000.00	\$8,000.00	\$8,000.00	\$50,000.00	\$50,000.00	\$27,300.00	\$27,300.00
7M	Interconnection No. 13 - Norwood Dr. and Warren Ave.	LS	1	\$15,000.00	\$15,000.00	\$6,000.00	\$6,000.00	\$50,000.00	\$50,000.00	\$27,500.00	\$27,500.00
7N	Interconnection No. 14 - Norwood Dr. and S. Warren Ave.	LS	1	\$15,000.00	\$15,000.00	\$6,000.00	\$6,000.00	\$50,000.00	\$50,000.00	\$27,500.00	\$27,500.00
8A1	Near Side Service Replacements 3/4 inch to 1-inch	Each	58	\$1,800.00	\$104,400.00	\$1,200.00	\$69,600.00	\$1,000.00	\$58,000.00	\$3,200.00	\$185,600.00
8A2	Near Side Service Replacements 1-1/2 inch or larger	Each	3	\$2,500.00	\$7,500.00	\$1,600.00	\$4,800.00	\$2,000.00	\$6,000.00	\$3,300.00	\$9,900.00
8B1	Far Side Service Replacements 3/4 inch to 1-inch	Each	57	\$2,200.00	\$125,400.00	\$1,900.00	\$108,300.00	\$2,000.00	\$114,000.00	\$4,600.00	\$262,200.00
8C1	Furnish and Install 3/4 inch to 1 inch Additional Copper tubing	LF	2550	\$10.00	\$25,500.00	\$20.00	\$51,000.00	\$20.00	\$51,000.00	\$2.00	\$5,100.00
8C2	Furnish and Install 1-1/2" inch or larger Additional Copper tubing	LF	100	\$25.00	\$2,500.00	\$25.00	\$2,500.00	\$30.00	\$3,000.00	\$5.00	\$500.00
9A	Furnish and Install Casing Pipe - 18" Diameter	LF	20	\$150.00	\$3,000.00	\$175.00	\$3,500.00	\$300.00	\$6,000.00	\$380.00	\$7,600.00
10A	Abandonment No. 1 - Walden Ave. & Ledyard Ave.	LS	1	\$10,000.00	\$10,000.00	\$6,000.00	\$6,000.00	\$25,000.00	\$25,000.00	\$14,000.00	\$14,000.00
10B	Abandonment No. 2 - Near 2494 Seneca St.	LS	1	\$10,000.00	\$10,000.00	\$6,000.00	\$6,000.00	\$30,000.00	\$30,000.00	\$12,000.00	\$12,000.00
10C	Abandonment No. 3 - Near 25 Winegar Place	LS	1	\$10,000.00	\$10,000.00	\$6,000.00	\$6,000.00	\$25,000.00	\$25,000.00	\$9,100.00	\$9,100.00
10D	Abandonment No. 4 - Near 1251 Union Road, N. of Main St.	LS	1	\$10,000.00	\$10,000.00	\$6,000.00	\$6,000.00	\$30,000.00	\$30,000.00	\$12,000.00	\$12,000.00
11A1	Furnish and Install Concrete Sidewalk	SY	800	\$60.00	\$48,000.00	\$72.00	\$57,600.00	\$50.00	\$40,000.00	\$50.00	\$40,000.00
11A2	Furnish and Install Concrete Driveway	SY	300	\$75.00	\$22,500.00	\$80.00	\$24,000.00	\$80.00	\$24,000.00	\$140.00	\$42,000.00
11A3	Furnish and Install Concrete Base Course	SY	1300	\$100.00	\$130,000.00	\$300.00	\$390,000.00	\$100.00	\$130,000.00	\$100.00	\$130,000.00
11A4	Furnish and Install Concrete Curb/Gutter	LF	450	\$75.00	\$33,750.00	\$75.00	\$33,750.00	\$75.00	\$33,750.00	\$75.00	\$33,750.00
11B2	Furnish and Install Asphalt Driveway	SY	300	\$75.00	\$22,500.00	\$75.00	\$22,500.00	\$80.00	\$24,000.00	\$120.00	\$36,000.00
11B3	Furnish and Install Asphalt Pavement Top Course (1-1/2" depth)	SY	9500	\$25.00	\$237,500.00	\$25.00	\$237,500.00	\$25.00	\$237,500.00	\$31.00	\$294,500.00
11B4	Furnish and Install Asphalt Pavement Binder Course (2-1/2" depth)	SY	4400	\$25.00	\$110,000.00	\$25.00	\$110,000.00	\$40.00	\$176,000.00	\$25.00	\$110,000.00
11B5	Furnish and Install Asphalt Pavement Base Course (3-1/2" depth)	SY	5300	\$50.00	\$265,000.00	\$50.00	\$265,000.00	\$50.00	\$265,000.00	\$50.00	\$265,000.00
11B6	Cold Milling of Asphalt Pavement (1-1/2" depth)	SY	9500	\$15.00	\$142,500.00	\$5.00	\$47,500.00	\$3.00	\$28,500.00	\$21.00	\$199,500.00
11C1	Landscape Restoration-Lawn	LF	600	\$5.00	\$3,000.00	\$9.00	\$5,400.00	\$3.00	\$1,800.00	\$16.00	\$9,600.00
11C2	Landscape Restoration-Tree Planting	Each	4	\$500.00	\$2,000.00	\$700.00	\$2,800.00	\$1,000.00	\$4,000.00	\$1,500.00	\$6,000.00
11C3	Landscape Restoration-Tree Removal (less than 12-inch Diameter)	Each	3	\$750.00	\$2,250.00	\$1,000.00	\$3,000.00	\$1,000.00	\$3,000.00	\$850.00	\$2,550.00
11C4	Landscape Restoration-Tree Removal (greater than 12-inch Diameter)	Each	1	\$1,200.00	\$1,200.00	\$2,000.00	\$2,000.00	\$2,000.00	\$2,000.00	\$1,300.00	\$1,300.00
12A	Testing and Disinfection	LF	6000	\$3.50	\$21,000.00	\$4.00	\$24,000.00	\$3.00	\$18,000.00	\$3.00	\$18,000.00
13A	Extra Excavation (8-10 feet Deep)	LF	200	\$25.00	\$5,000.00	\$20.00	\$4,000.00	\$10.00	\$2,000.00	\$10.00	\$2,000.00
13B	Extra Excavation (10-12 feet Deep)	LF	100	\$35.00	\$3,500.00	\$25.00	\$2,500.00	\$20.00	\$2,000.00	\$20.00	\$2,000.00
13C	Furnish and Install Extra Concrete	CY	60	\$200.00	\$12,000.00	\$200.00	\$12,000.00	\$200.00	\$12,000.00	\$100.00	\$6,000.00
14A	Repair Crew Labor and Equipment	Hour	20	\$1,000.00	\$20,000.00	\$350.00	\$7,000.00	\$600.00	\$12,000.00	\$800.00	\$16,000.00
<b>Totals</b>					<b>\$2,613,900.00</b>		<b>\$2,487,490.00</b>		<b>\$3,339,350.00</b>		<b>\$3,743,400.00</b>