

MEMO 22-21

TO: Frank Schulte, City Administrator
 FROM: James Kowalski, Director of Public Services *g.k.*
 DATE: May 31, 2022
 SUBJECT: Recommendation – Vernier Road Water Main Replacement
 AEW Project No. 0160-0446

RECEIVED
MAY 31 2022
 CITY OF GROSSE POINTE WOODS
 CLERK'S DEPARTMENT

During the Construction Committee meeting a discussion was held regarding the proposed 2021/2022 construction projects. Included in discussion was replacing the water main on Vernier Road. The water main located on the north and south side of Vernier between Mack and the west city limit is a substandard 6-inch water main, has had multiple breaks, and does not meet current fire suppression ratings. It is recommend to increase to an 8-inch water main.

Fontana Construction has offered to extend their contract unit prices from the 2021 Water Main Replacement Program, which was originally an extension of the Bournemouth Water Main Project. Fontana Construction was the lowest qualified bid received on February 4, 2020, and was 16% lower than the next lowest bid.

Anderson, Eckstein and Westrick, Inc. (AEW) has worked with Fontana Construction, Inc. in Grosse Pointe Woods for several years as well as many neighboring communities. They are qualified to perform this type of work and their work is satisfactory.

Based upon the recommendation of AEW, I concur that the contract for the Vernier Road Water Main Replacement be awarded to Fontana Construction, Inc., 6340 Sims Drive, Sterling Heights, Michigan 48313 in the amount of \$815,551.00. I recommend construction engineering fees that will be provided by Anderson, Eckstein and Westrick, Inc., 51301 Schoenherr Rd., Shelby Twp., MI 48315 in an amount not to exceed \$145,000.00. Design engineering was previously approved By Council in the amount of \$72,000.00. The total project will not exceed \$1,032,551.00.

This is a budgeted item in the water/sewer fund. Amounts and account numbers are listed in the table below.

Water Main Construction & Engineering Expenses		
Construction	592-537-977.300	\$815,551.00
<i>Design Engineering (previously approved)</i>	<i>592-537-977.310</i>	<i>\$72,000.00</i>
Construction Engineering	592-537-977.310	\$145,000.00
Total Project Cost		\$1,032,551.00

I do not believe any benefit will accrue to the City by seeking further bids. Approved for Council

Consideration:

Frank Schulte

 Frank Schulte, City Administrator

5-31-22

 Date

Fund Certification:

Account numbers and amounts have been verified as presented.

Shawn Murphy

 Shawn Murphy, Treasurer/Comptroller

5-31-2022

 Date



ANDERSON, ECKSTEIN & WESTRICK, INC.
CIVIL ENGINEERS - SURVEYORS - ARCHITECTS

11400 Westland Avenue, Suite 1000, Westland, MI 48186
734.421.1100 • Fax 734.421.1101 • www.aew.com

May 25, 2022

Frank Schulte, City Administrator
City of Grosse Pointe Woods
20025 Mack Plaza
Grosse Pointe Woods, Michigan 48236-2397

Reference: Vernier Road Water Main Replacement
West City Limit to Mack Avenue
AEW Project No. 0160-0446

Dear Mr. Schulte:

Fontana Construction has offered to extend their contract unit prices from the 2021 Water Main Replacement Program for the proposed Vernier Road Water Main Replacement. A summary of the bid items is included in the attached Bid Form.

The 2021 Water Main Replacement Program was originally an extension of the Bournemouth Water Main Replacement project. Fontana's original Bid for the Bournemouth Water Main Replacement contract was 16% lower than the next lowest bid in February, 2020. We believe the City would not see a benefit in seeking bids for the Vernier Road Water Main Replacement.

Therefore, we recommend the contract for the **Vernier Road Water Main Replacement** be awarded to **Fontana Construction, Inc.** for the **Total of All Bid Prices (See Page 5 of the attached Bid Form)** in the amount of **\$815,551.00**.

In addition, we are recommending additional budget for construction engineering in the amount of \$145,000. Design engineering was previously approved by Council in the amount of \$72,000. Therefore, the total project cost estimate is \$1,032,551.00.

If you have any questions, please advise.

Sincerely,



Scott Lockwood, PE

Enclosure: Bid Form
cc: Frank Schulte, DPW Director
Shawn Murphy, Controller

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BID FORM

CITY OF GROSSE POINTE WOODS
VERNIER ROAD WATER MAIN REPLACEMENT
AEW PROJECT NO. 0160-0446

BID SUBMITTED BY: Fontana Construction Inc
Company Name

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ARTICLE 1 – BID RECIPIENT

1.01 This Bid is submitted to:

City Clerk
City of Grosse Pointe Woods
20025 Mack Plaza
Grosse Pointe Woods, Michigan 48236-2397

1.02 The undersigned Bidder proposes and agrees, if this Bid is accepted, to enter into an Agreement with Owner in the form included in the Bidding Documents to perform all Work as specified or indicated in the Bidding Documents for the prices and within the times indicated in this Bid and in accordance with the other terms and conditions of the Bidding Documents.

ARTICLE 2 – BIDDER’S ACKNOWLEDGEMENTS

2.01 Bidder accepts all of the terms and conditions of the Instructions to Bidders, including without limitation those dealing with the disposition of Bid security. This Bid will remain subject to acceptance for 60 days after the Bid opening, or for such longer period of time that Bidder may agree to in writing upon request of Owner.

ARTICLE 3 – BIDDER’S REPRESENTATIONS

3.01 In submitting this Bid, Bidder represents that:

A. Bidder has examined and carefully studied the Bidding Documents, and any data and reference items identified in the Bidding Documents, and hereby acknowledges receipt of the following Addenda:

<u>Addendum No.</u>	<u>Addendum, Date</u>
_____	_____
_____	_____
_____	_____
_____	_____

B. Bidder has visited the Site, conducted a thorough, alert visual examination of the Site and adjacent areas, and become familiar with and satisfied itself as to the general, local, and Site conditions that may affect cost, progress, and performance of the Work.

C. Bidder is familiar with and has satisfied itself as to all Laws and Regulations that may affect cost, progress, and performance of the Work.

D. Bidder has carefully studied all: (1) reports of explorations and tests of subsurface conditions at or adjacent to the Site, if any, and all drawings of physical conditions relating to existing surface or subsurface structures at the Site, if any, that have been identified in the Supplementary Conditions, especially with respect to Technical Data in such reports and

- drawings, and (2) reports and drawings relating to Hazardous Environmental Conditions, if any, at or adjacent to the Site that have been identified in the Supplementary Conditions, especially with respect to Technical Data in such reports and drawings.
- E. Bidder has considered the information known to Bidder itself; information commonly known to contractors doing business in the locality of the Site; information and observations obtained from visits to the Site; the Bidding Documents; and any Site-related reports and drawings identified in the Bidding Documents, with respect to the effect of such information, observations, and documents on (1) the cost, progress, and performance of the Work; (2) the means, methods, techniques, sequences, and procedures of construction to be employed by Bidder; and (3) Bidder's safety precautions and programs.
 - F. Bidder agrees, based on the information and observations referred to in the preceding paragraph, that no further examinations, investigations, explorations, tests, studies, or data are necessary for the determination of this Bid for performance of the Work at the price bid and within the times required, and in accordance with the other terms and conditions of the Bidding Documents.
 - G. Bidder is aware of the general nature of work to be performed by Owner and others at the Site that relates to the Work as indicated in the Bidding Documents.
 - H. Bidder has given Engineer written notice of all conflicts, errors, ambiguities, or discrepancies that Bidder has discovered in the Bidding Documents, and confirms that the written resolution thereof by Engineer is acceptable to Bidder.
 - I. The Bidding Documents are generally sufficient to indicate and convey understanding of all terms and conditions for the performance and furnishing of the Work.
 - J. The submission of this Bid constitutes an incontrovertible representation by Bidder that Bidder has complied with every requirement of this Article, and that without exception the Bid and all prices in the Bid are premised upon performing and furnishing the Work required by the Bidding Documents.
 - K. Bidder is aware that the Owner's decision to proceed with the Project is subject to Owner's determination that all legal, financial and grant approvals, conditions and requirements have been received or met and the funding necessary to complete the project is in hand, and that if all of the foregoing has not been received, the Owner may elect not to proceed with the project in which case no bidder shall have a claim of any kind in contract, tort, equity or otherwise, against the Owner.
 - L. Bidders acknowledge that Owner retains the unrestricted right not to proceed with the project and to reject all Bids received. In either case, Owner shall not be liable to any Bidder under any theory including contract, tort, equity or otherwise.
 - M. Bidder acknowledges that the unexpected presence and location of existing underground utilities and resulting conflicts with such utilities are ordinarily encountered and generally recognized as inherent in subsurface sewer and appurtenant work in areas that have been previously developed.

ARTICLE 4 – BIDDER'S CERTIFICATION

4.01 Bidder certifies that:

- A. This Bid is genuine and not made in the interest of or on behalf of any undisclosed individual or entity and is not submitted in conformity with any collusive agreement or rules of any group, association, organization, or corporation;
- B. Bidder has not directly or indirectly induced or solicited any other Bidder to submit a false or sham Bid;
- C. Bidder has not solicited or induced any individual or entity to refrain from bidding; and
- D. Bidder has not engaged in corrupt, fraudulent, collusive, or coercive practices in competing for the Contract. For the purposes of this Paragraph 4.01.D:
 1. "corrupt practice" means the offering, giving, receiving, or soliciting of anything of value likely to influence the action of a public official in the bidding process;
 2. "fraudulent practice" means an intentional misrepresentation of facts made (a) to influence the bidding process to the detriment of Owner, (b) to establish bid prices at artificial non-competitive levels, or (c) to deprive Owner of the benefits of free and open competition;
 3. "collusive practice" means a scheme or arrangement between two or more Bidders, with or without the knowledge of Owner, a purpose of which is to establish bid prices at artificial, non-competitive levels; and
 4. "coercive practice" means harming or threatening to harm, directly or indirectly, persons or their property to influence their participation in the bidding process or affect the execution of the Contract.

ARTICLE 5 – BASIS OF BID (SEE FOLLOWING PAGE)

CITY OF GROSSE POINTE WOODS
VERNIER ROAD WATER MAIN REPLACEMENT

AEW PROJECT NO. 0160-0446

Item No.	Description	Estimated Quantity	Unit	Bid Unit Price	Bid Price
1.	_Audio Visual Record of the Construction Influence Area	1	LS	\$ 5,000.00	\$ 5,000.00
2.	Mobilization	1	LS	55,000.00	55,000.00
3.	Tree, Rem, 19 inch to 36 inch	10	Ea	1,200.00	12,000.00
4.	Tree, Rem, 37 inch or Larger	2	Ea	2,000.00	4,000.00
5.	Tree, Rem, 6 inch to 18 inch	4	Ea	500.00	2,000.00
6.	Curb and Gutter, Rem	50	Ft	20.00	1,000.00
7.	Sidewalk, Rem	500	Syd	9.00	4,500.00
8.	Exploratory Investigation, Vertical	20	Ft	125.00	2,500.00
9.	_Driveway, Rem	600	Syd	9.00	5,400.00
10.	Erosion Control, Inlet Protection, Fabric Drop	18	Ea	90.00	1,620.00
11.	Aggregate Base, 9 inch	500	Syd	25.00	12,500.00
12.	Maintenance Gravel	400	Ton	20.00	8,000.00
13.	_Sanitary Lead Repair	5	Ea	1,000.00	5,000.00
14.	Underdrain, Subgrade, 6 inch	250	Ft	20.00	5,000.00
15.	Lane Tie, Epoxy Anchored	200	Ea	5.00	1,000.00
16.	Pavt Repr, Nonreinf Conc, 7 inch	500	Syd	55.00	27,500.00
17.	Pavt Repr, Nonreinf Conc, 9 inch	750	Syd	75.00	56,250.00
18.	Pavt Repr, Rem	1,250	Syd	10.00	12,500.00
19.	Driveway, Nonreinf Conc, 6 inch	500	Syd	50.00	25,000.00
20.	Driveway, Nonreinf Conc, 8 inch	100	Syd	70.00	7,000.00
21.	Detectable Warning Surface	20	Ft	40.00	800.00
22.	Sidewalk Ramp, Conc, 4 inch	1,000	Sft	5.00	5,000.00
23.	Sidewalk Ramp, Conc, 6 inch	500	Sft	6.00	3,000.00
24.	Sidewalk, Conc, 4 inch	4,000	Sft	4.50	18,000.00
25.	Sidewalk, Conc, 6 inch	400	Sft	4.75	1,900.00
26.	Sidewalk, Conc, 8 inch	120	Sft	7.50	900.00
27.	_Traffic Control	1	LS	30,000.00	30,000.00
28.	_Proposed Trees	20	Ea	500.00	10,000.00

CITY OF GROSSE POINTE WOODS
VERNIER ROAD WATER MAIN REPLACEMENT

AEW PROJECT NO. 0160-0446

Item No	Description	Estimated Quantity	Unit	Bid Unit Price	Bid Price
29.	Sodding	2,500	Syd	5.00	12,500.00
30.	Topsoil Surface, Furn, 3 inch	2,500	Syd	4.00	10,000.00
31.	Water, Sodding/Seeding	135	Unit	75.00	10,125.00
32.	Gate Valve, 8 inch	7	Ea	2,000.00	14,000.00
33.	Gate Well, Rem	5	Ea	475.00	2,375.00
34.	Hydrant, Rem	6	Ea	475.00	2,850.00
35.	Water Main, 8 inch, Cut and Plug	1	Ea	327.00	327.00
36.	Water Serv	27	Ea	800.00	21,600.00
37.	Water Serv, Long	1	Ea	1,500.00	1,500.00
38.	Gate Well, 60 inch dia	6	Ea	2,900.00	17,400.00
39.	_Irrigation Pipe, Furn and Install	500	Ft	0.01	5.00
40.	_Water Main, HDPE, DR11, 8 inch, Pipe Burst	3,150	Ft	95.00	299,250.00
41.	_Fire Hydrant Assembly	6	Ea	5,100.00	30,600.00
42.	_Gate Well Cover, GPW	6	Ea	488.00	2,928.00
43.	_Sprinkler Head	50	Ea	0.01	0.50
44.	_Sprinkler Head, Adj	50	Ea	0.01	0.50
45.	_Water Main Connection, 6 inch	2	Ea	2,100.00	4,200.00
46.	_Water Main Connection, 8 inch	3	Ea	2,100.00	6,300.00
47.	_Water Serv, Modified	29	Ea	580.00	16,820.00
48.	_Water Serv, Special	5	Ea	2,980.00	14,900.00
49.	_Temporary Water Service	1	LS	25,000.00	25,000.00
50.	_Rubbish Pickup	1	LS	500.00	500.00

Total of All Bid Prices \$ 815,571.00

ARTICLE 6 – TIME OF COMPLETION

- 6.01 Bidder agrees that the Work will be substantially complete on or before October 15, 2022 and will be completed and ready for final payment in accordance with Paragraph 15.06 of the General Conditions on or before October 30, 2022.
- 6.02 Bidder accepts the provisions of the Agreement as to liquidated damages.

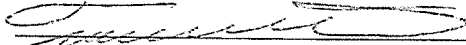
ARTICLE 7 – DEFINED TERMS

- 7.01 The terms used in this Bid with initial capital letters have the meanings stated in the Instructions to Bidders, the General Conditions, and the Supplementary Conditions.

ARTICLE 8 – SUBMITTAL

BIDDER: *(Indicate correct name of bidding entity)*


Fontana Construction Inc.

By: *(Signature)* 

(Printed name) Frank Giannetti

(If Bidder is a corporation, a limited liability company, a partnership, or a joint venture, attach evidence of authority to sign.)

Title: Pres.

Attest: *(Signature)* 

(Printed name) Zachary Giannetti

Submittal Date: 5-24-2022

Address for giving notices: 6340 Sims Dr
Sterling HTS ME 08313

Telephone Number: 810-560-9377

Fax Number: 586-992-1347

Contact Name and e-mail address: Frank Giannetti
Fontanacon@6ms,1.com

Bidder's License No.: _____
(where applicable)