



500 West Big Beaver
Troy, MI 48084
troymi.gov



CITY COUNCIL AGENDA ITEM

Date: February 1, 2021

To: Mark F. Miller, City Manager

From: Robert Bruner, Assistant City Manager
Robert C. Maleszyk, Chief Financial Officer
Lisa Burnham, Controller
Kurt Bovensiepe, Public Works Director
William J. Huotari, City Engineer

Subject: Standard Purchasing Resolution #1: Award to Low Bidder
Contract 20-05 – Axtell/Maxwell/Stutz Water Main Replacement

History

The cast iron water mains on Axtell, Maxwell and Stutz streets, located west of Crooks and north of Maple, are over 45 years old and have exceeded their service life. This project will replace and upsized these mains to meet current size and fire flow standards while eliminating costly main breaks that are common with older water mains. Work will include replacing the existing 8" water mains on the above noted streets with 12" water main. The work is anticipated to start in March and be completed in July.

Engineering consultant Anderson Eckstein & Westrick (AEW) prepared bid documents and construction plans for this project. AEW also confirmed the bid tabulation, reviewed the contractor's work experience, and has provided the attached recommendation. City staff agrees with the recommendation to award the project to the second bidder DiPonio Contracting, Inc.

Purchasing

Bids were received and publicly read on January 27, 2021. The recommended bid of \$877,535.00 was submitted by Diponio Contracting, Inc., 51251 Simone Industrial Dr., Shelby Twp., MI 48316 as shown on the attached bid tab.

Work was competitively bid and publicly opened with eight (8) bidders responding. The award is contingent upon submission of proper contract and bid documents, including bonds, insurance certificates and all specified requirements.

Financial

Funds for this work are included in the 2020/2021 Water Fund. The budgeted amount includes funds for construction, inspection, testing, and contingencies.

Recommendation

It is recommended that City Council award the Axtell/Maxwell/Stutz Water Main Replacement contract to Diponio Contracting, Inc., 51251 Simone Industrial Dr., Shelby Twp., MI 4816, for their bid amount of \$877,535.00.



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In addition, we are requesting authorization to approve additional work, if needed, not to exceed 15% of the original project cost due to unknown conflicts with existing underground utilities and underground conditions that may arise during construction.

A copy of the bid tab and recommendation shall be attached to the original Minutes of this meeting.

SF\G:\Contracts\Contracts - 2020\20-05 - Maxwell-Stutz Water Main Replacement\Bid Award.docx



ANDERSON, ECKSTEIN & WESTRICK, INC.

CIVIL ENGINEERS - SURVEYORS - ARCHITECTS

51301 Schoenherr Road, Shelby Township, MI 48315
586.726.1234 | www.aewinc.com

January 28, 2021

William J. Huotari
City Engineer
City of Troy
500 W. Big Beaver
Troy, Michigan 48084

Reference: Recommendation of Award

Fiscal Year 2021 Water Mains – Axtell/Maxwell/Stutz
AEW Project No. 0238-0011

Dear Mr. Huotari:

Anderson, Eckstein and Westrick, Inc. (AEW) prepared plans and specifications for the Fiscal Year 2021 Water Mains – Axtell/Maxwell/Stutz project. This project consists of replacing existing water main along Maxwell drive, Stutz drive and nearby easements. The subgrade material includes debris material, complicating the excavation and subgrade operations.

The City of Troy received bids for this project on Wednesday, January 27, 2021. Eight bids were received and the low bidder was HMC, LLC, with a total bid amount of \$799,760.50. HMC's bid was 9% less than the next bidder or approximately \$78,000 less and 18% less than the engineer's estimate or approximately \$173,000 less. AEW has limited experience with HMC; and we have concern that they may be missing costs in their bid price.

Review of HMC's previous work shows that they have limited experience in the installation of water main. A former water main replacement project along Maxwell and Stutz was terminated with the last contractor due to project complications and contractor inexperience. Therefore, it is crucial that the contractor selected for this project is experienced in similar work.

The next closest bidder was DiPonio Contracting, Inc., with a total bid amount of \$877,535.00. AEW has worked with DiPonio Contracting in the past and they are qualified to conduct the work included in this project.



William J. Huotari
January 28, 2021
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Therefore, based upon past experience working with DiPonio Contracting, Inc., the available funding and the necessity of completing this project, we recommend that the City of Troy contract with DiPonio Contracting, Inc., 51251 Simone Industrial Dr, Shelby Twp, MI 48316, for the above referenced project with a total bid amount of \$877,535.00.

Sincerely,

Taylor Sting, PE
Licensed Engineer

Enclosure: Bid Tabulation

cc: G. Scott Finlay, PE
Kyle Seidel, PE, CFM

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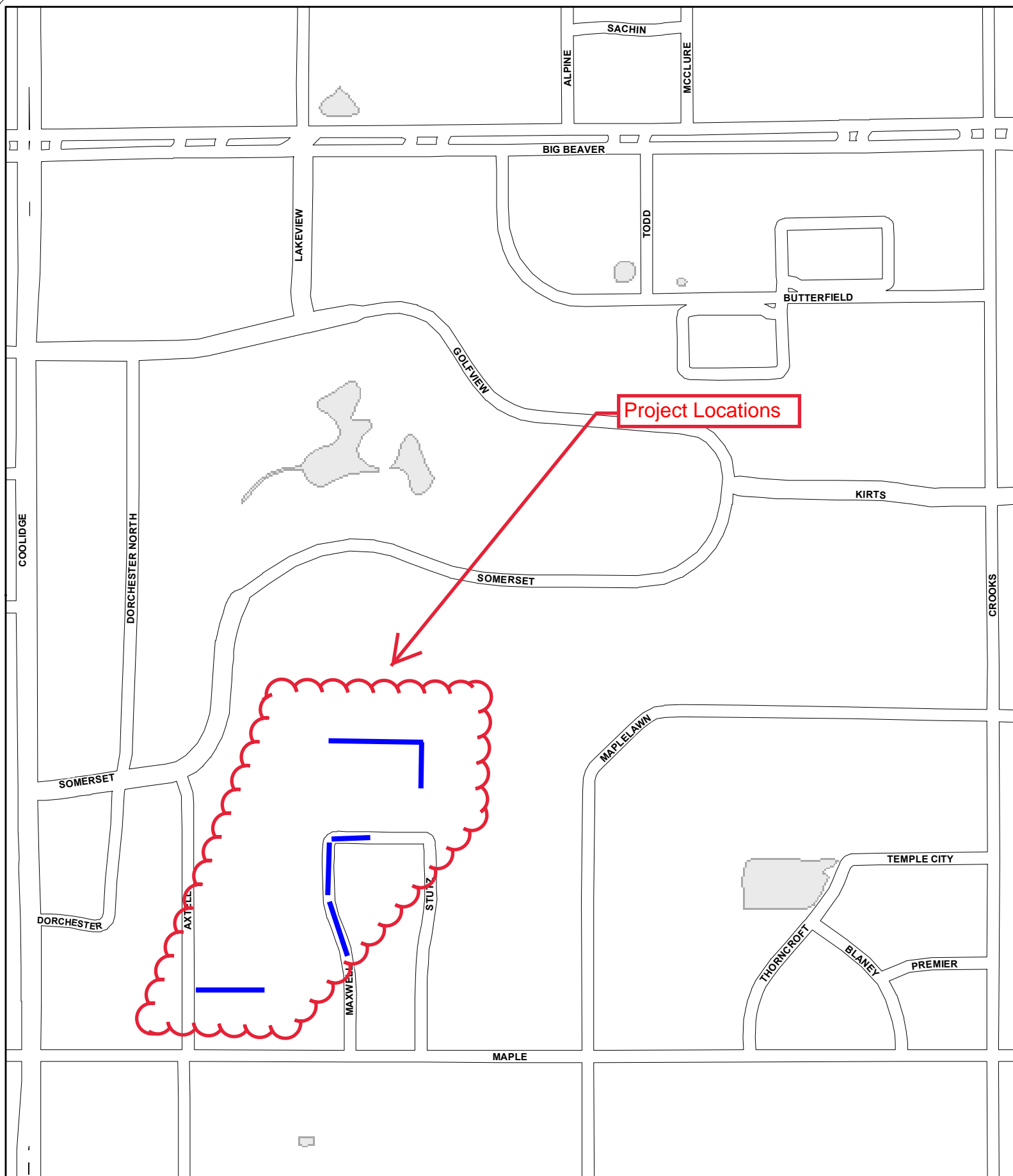
TABULATION OF BIDS
FISCAL YEAR 2021
WATER MAINS AXTELL/MAXWELL/STUTZ
CITY OF TROY CONTRACT # 20-05
AEW PROJECT NO. 0238-0011

DATE: 1/27/2021
TIME: 10:00 AM

Prepared by: Anderson, Eckstein and Westrick, Inc.
51301 Schoenherr Road
Shelby Township, MI 48315

VENDOR RANKING

<i>RANK</i>	<i>VENDOR NAME</i>		<i>TOTAL BID</i>
1	HMC, LLC	\$	799,760.50
2	DiPonio Contracting, Inc.	\$	877,535.00
3	Superior Excavating, Inc.	\$	916,870.00
4	Pamar Enterprises, Inc.	\$	935,504.00
5	F.D.M. Contracting, Inc.	\$	967,711.00
6	Bricco Excavating Company, LLC	\$	988,351.00
7	C & P Construction Co. Inc.	\$	992,442.50
8	Springline Excavating, LLC	\$	999,450.50



Project Locations

