



500 West Big Beaver
Troy, MI 48084
troymi.gov

J-04a

CITY COUNCIL AGENDA ITEM

Date: July 26, 2019

To: Mark F. Miller, City Manager

From: Robert Bruner, Assistant City Manager
Lisa Burnham, Accounting Manager
William J. Huotari, City Engineer

Subject: Standard Purchasing Resolution #1: Award to Low Bidder and Budget Amendment
Contract 19-04 – Square Lake Place Subdivision Water Main Rehabilitation

History

The City has identified water mains that require cleaning, repair, and rehabilitation. This contract is intended to re-line existing water mains using a trenchless technology called Cured in Place Pipe (CIPP). This is a process of re-lining water main where an epoxy resin liner creates a completely new pipe wall inside the existing water main. Work is anticipated to start in September 2019 and all water main rehabilitation work is scheduled to be completed by October 31st, 2019. All work, including restoration, is scheduled to be complete by May 1st, 2020.

Purchasing

Bids were received and publicly read on July 24, 2019. The low bid of \$1,343,550 was submitted by FER-PAL Construction USA LLC, 26187 Northline Road, Taylor, MI 48180 as shown on the attached bid tab.

Work was competitively bid and publicly opened with three (3) bidders responding. The award is contingent upon submission of proper contract and bid documents, including bonds, insurance certificates and all specified requirements.

Financial

The total cost of the project including funds for construction, inspection, testing, engineering and contingencies is estimated to be \$1,679,438.

A budget amendment will be required for this project. Therefore a budget amendment in the amount of \$300,000 is required in the 2020 Water Fund.

Recommendation

It is recommended that City Council award the Square Lake Place Subdivision Water Main Rehabilitation contract to FER-PAL Construction USA LLC, 26187 Northline Road, Taylor, MI 48180, for their low bid of \$1,343,550.

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 that may arise during construction.

It is also recommended that City Council approve a budget amendment to the 2020 Water Fund in the amount of \$300,000. Project No. 2020C0070 (Account No. 591.537.555.7972.175015).

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

SF\G:\Contracts\Contracts - 2019\19-04 - Square Lake Place Subdivision Water Main Rehabilitation\Correspondence\Bid Award.docx

BID TABULATION
CONTRACT 19-04
SQUARE LAKE PLACE SUBDIVISION WATER MAIN REHABILITATION
City of Troy
Oakland County, Michigan

Bids Due: July 24, 2019
Project No. 19.501.5

Total Bid Amount

1 Fer-Pal Construction USA LLC	\$	1,343,550.00
2 Lanzo Trenchless Technologies Inc North	\$	1,408,095.00
3 Bricco Excavating Company, LLC	\$	2,067,792.00

SOUTH

SOUTH

HARNED

JARMAN

BURDIC

CHANCERY

STIRLING

GULLIVER

ALFRED

EDITH

RAVENNA

LYSTER

JOHN R

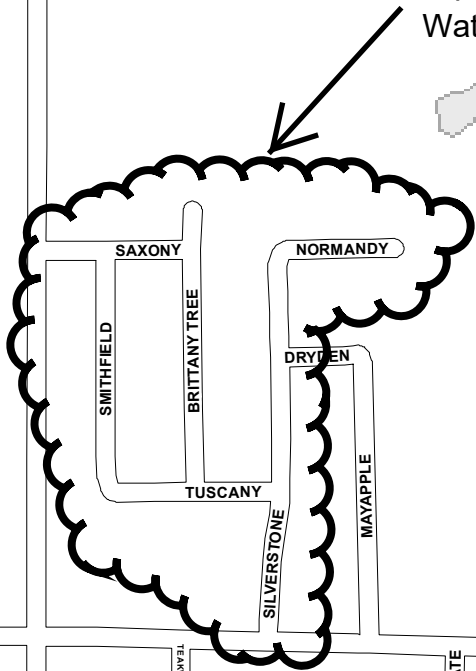
ATKINS

WEST LAKE

SHORELINE

LAKESIDE

Square Lake Place Subdivision
Water Main Rehabilitation



SAXONY

NORMANDY

DRYDEN

TUSCANY

SILVERSTONE

MAYAPPLE

TEANWOOD

SLATE

SQUARE LAKE

CLIFFSIDE

MEADOWLARK

SONGBIRD

BROOKE VIEW

SPRING VIEW

EVANSWOOD

ROBERT

RONALD

MARILYN

FLORA

RANIERI

DINA

SEMINOLE

MOHICAN

MANORWOOD

CHIPPEWA

BRIARWOOD

DEQUINDRE

