



CITY COUNCIL AGENDA ITEM

Date: June 2, 2015

To: Brian Kischnick, City Manager

From: Mark F. Miller, Director of Economic and Community Development
Steven J. Vandette, City Engineer

Subject: Standard Purchasing Resolution #1: Award to Low Bidder
Contract 15-50 – 2015 Water Main Replacement

History

An old cast iron water main crossing under Stephenson Highway and a plastic water main along Barilane (a private road) have exceeded their service life and are undersized. This project will replace and upsize 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 4 inch and 8 inch diameter water mains on the streets noted below with 12 inch and 8 inch diameter ductile iron water mains.

- Stephenson Highway between Rochester and Maple
- Barilane from Crooks to stub provided with the Huron Drive water main extension; thereby looping both streets. This water main will be constructed within an existing utility easement along the south side of Barilane.

The work is anticipated to start in June and be completed in August.

Purchasing

Bids were received and publicly read on May 27, 2015. The low bid of \$204,849.00 as submitted by D.V.M. Utilities, Inc. can be seen in the attached tabulation of bids. The engineer's estimate at the time of bidding was \$200,000.00. The low bid is therefore \$4,849.00 or 2.4% over the engineer's estimate.

Work was competitively bid and publicly opened with one (1) bidder responding. The award is contingent upon submission of proper proposal and bid documents, including insurance certificates, bonds and all specified requirements.

Financial

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

Recommendation

It is recommended that City Council award the 2015 Water Main Replacement contract to D.V.M. Utilities, Inc., 6045 Sims Dr., Suite 2, Sterling Heights, MI, 48313 for their low total bid of \$204,849.00. 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.

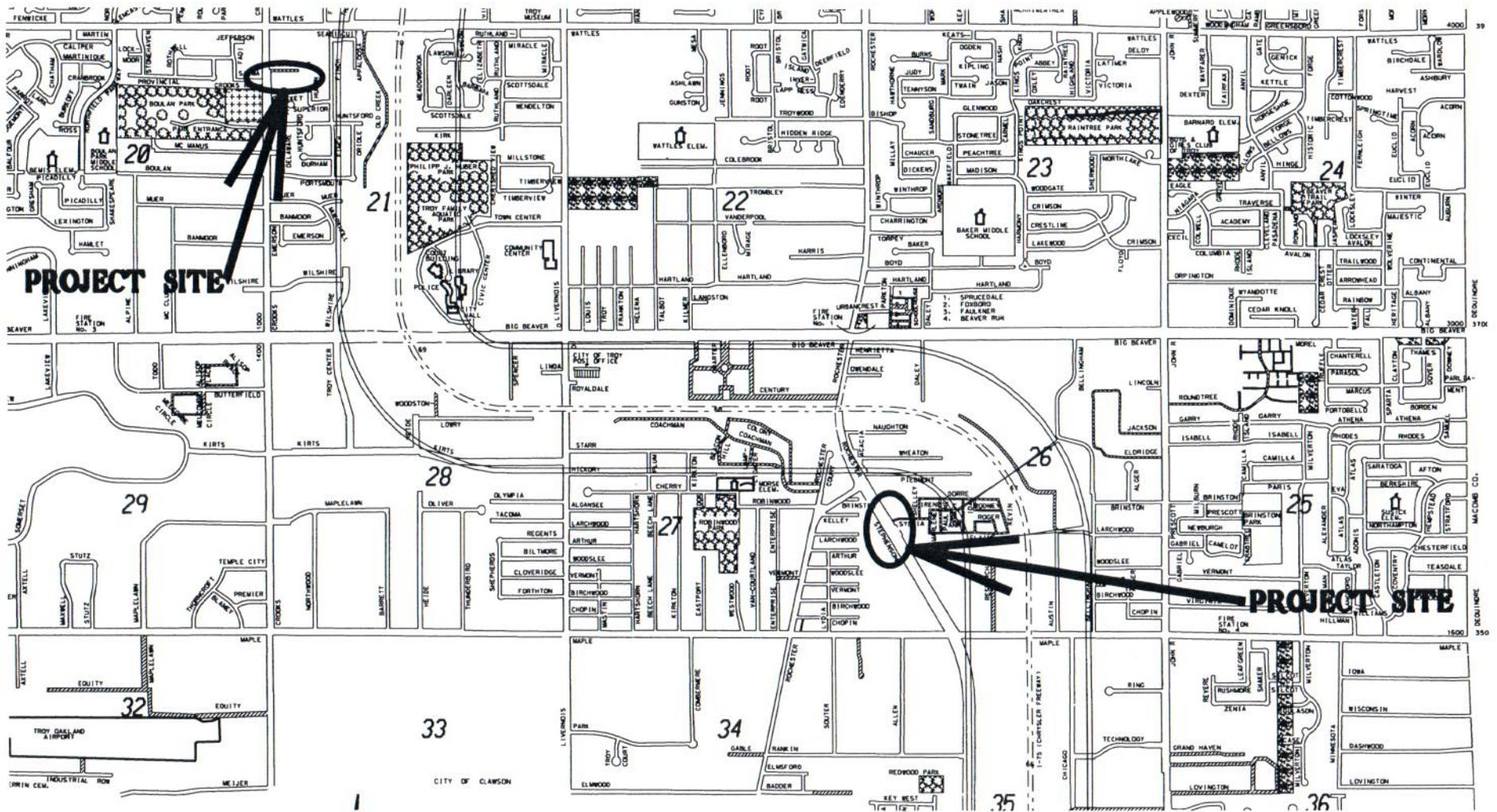
Enterprise funds are being used to fund this project; enterprise funds can only be used for operation, maintenance and improvements to the water system.

City of Troy

Bid Comparison

Contract ID: 15-50
Description: 2015 Water Main Replacement
Location: 2015 Water Main Replacement 1955 Stephenson & Barilane
Projects(s): 14.503.5, 14.507.5

Rank	Bidder	Total Bid	% Over Low	% Over Est.
0	ENGINEER'S ESTIMATE	\$200,000.00	-2.36%	0.00%
1	(06385) D. V. M. Utilities, Inc.	\$204,849.00	0.00%	2.42%



PROJECT SITE

PROJECT SITE

CITY OF CLAWSON