

May 1, 2006

To: John M. Lamerato, Acting City Manager

From: Brian Murphy, Assistant City Manager / Services
Steve Vandette, City Engineer

Subject: **Agenda Item** – Bid Waiver
Square Lake Water Main Replacement, Rochester Road to 700' West

RECOMMENDATION

City Management is requesting a waiver of the formal bid process for the replacement of the existing 12" water main on the north side of Square Lake Road, from Rochester Road to approximately 700 feet to the west. City Management also recommends that City Council approve a contract modification to Contract 05-6 for Troelsen Excavating Co., 1395 Rochester Road, Troy, MI to complete this work under their existing contract for their low quote of \$145,413.00, contingent upon submission of required insurance and bonds.

In addition, we are requesting authorization to approve additional work, if needed, not to exceed 10% of the original project cost.

SUMMARY

The Water and Sewer Department advised that the existing water main along the north side of Square Lake Road, between Rochester and Livernois, should be replaced due to increased maintenance needs of the water main. Portions of the existing water main and existing structures lie within or under the pavement in the intersection and should be replaced prior to the mill and overlay project, recently awarded by City Council to Ajax Paving, to avoid removing newly placed pavement. The mill and overlay work by Ajax Paving is scheduled for construction early this summer. A future project to complete the water main replacement from beyond the intersection to Livernois is scheduled for next year.

The City currently has three underground contractors under contract that are qualified and experienced to perform this type of work: Troelsen Excavating, Dan's Excavating and Macomb Pipeline. Quotes were requested from each of the underground contractors in order to maintain the foregoing roadwork schedule.

The low quote was provided by Troelsen Excavating Co., as can be seen in the attached tabulation of bids. The Engineer's estimate for the work was \$196,950.00. The low quote of \$145,413.00 is therefore \$51,537.00 or 26.17% below the Engineer's estimate. Troelsen Excavating has completed similar work for the City on Crooks Road, between Maple and Big Beaver, and is currently completing water main replacement work on Livernois Road, between Square Lake and South Boulevard.

All three quotes received were reviewed by the Engineering Department and found to be consistent with prices that we have received on similar size water main projects for our area.

BUDGET

Funds for this work are included in the 2005/06 Water Fund, account number 555.7972.065035. The budgeted amount includes funds for construction, inspection and contingencies.

3 - Quotes Sent / 3 - Quotes Rec'd

Prepared by: Bill Huotari, Deputy City Engineer

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CITY OF TROY
OAKLAND COUNTY, MICHIGAN
TABULATION OF QUOTES FOR
PROJECT NO. 06.503.5
SQUARE LAKE WATER MAIN REPLACEMENT,
ROCHESTER TO 700' WEST

	<u>BIDDER</u>	<u>AMOUNT</u>
1.	Troelsen Excavating Co.	\$ 145,413.00 *
2.	Dan's Excavating, Inc.	\$ 214,266.50
3.	Macomb Pipeline & Utilities Co.	\$ 228,402.50

* Corrected by Engineer

Quote Opening Date: Friday, April 28, 2006 at 10:00 a.m.