



City of Rochester Hills  
AGENDA SUMMARY  
FINANCIAL ITEMS

1000 Rochester Hills Dr.  
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[www.rochesterhills.org](http://www.rochesterhills.org)

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Legislative File No: 2022-0121

**TO:** Mayor and City Council Members

**FROM:** Allan E. Schneck, P.E., Director Department of Public Services

**DATE:** March 21, 2022

**SUBJECT:** Water Main Installation, NW corner Livernois / Avon Roads  
City File #E18-014

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**REQUEST:**

City Council is requested to authorize a contract/purchase order for the installation of a water main at the NW corner of Livernois/Avon Roads to Aielli Construction Company, Inc., Shelby Township, Michigan in the amount of \$85,568.70.

**REASON FOR PURCHASE:**

Lombardo Homes is in the process of building five homes at the northwest corner of Avon/Livernois Roads. It was initially anticipated that the water services for the proposed homes would connect to the existing water main along Livernois Road. The City would typically perform the water service taps but based on the amount of utilities in the area, depth of the existing water main and ground conditions the City did not have the appropriate equipment to complete the water service line tie-ins. The City reached out to their contracted on-call urgent underground utility repair companies to see if they would be able to perform the water taps. Aielli Construction Company, Inc. was able to respond to the City's request to perform the five water taps in this location.

Aielli attempted to perform the taps, but based on ground conditions, depth, the existing utilities in the area and the close proximity to Livernois Road, Aielli was unable to complete all required taps. Aielli installed one tap on the south side of the properties for the proposed home that will front Avon Road. However, the remaining four taps were not completed due to site conditions. After much discussion, it was determined the best way to serve the four proposed homes is to install approximately 290 linear feet of 8-inch water main, parallel to the existing 16-inch transmission main. An easement was obtained from Lombardo Homes to install the water main. Additionally, the City tries to avoid tapping transmission mains with service lines to avoid unnecessary shutdowns on our major water mains throughout the City. The proposed water main will be located west of the existing transmission main and any repairs or taps needed on the main in the future will be easier to complete.

The City is requesting City Council approval to allow the City to utilize the on-call urgent underground utility repair contract to install the new water main. The current contract was meant for repairs and not necessarily installation of new water main. Based on the situation and to get these taps installed in order for Lombardo to be able to continue construction of their homes without unnecessary delay, the City is recommending Council authorization to utilize our current contract to perform the installation of the new water main. In considering all of the circumstances surrounding this situation, it is felt that it is in the best interest of the City to utilizing this contract in order to expedite this installation. Aielli has agreed to perform the installation of the new water main at their contracted rates and they are already mobilized on the property which will save costs to the City as well. If the City were to bid this work out, it is estimated that based on the preparation of the bid, solicitation process and final city council approval that that

process could take around 6-8 weeks to complete. The City does not feel it is in our or the contractor's best interest to proceed in that direction. Engineering has reviewed the proposal Aielli provided and has found the rate to be extremely competitive and with current market conditions feel it is at a lower cost than if the City were to use the bid process for this project.

Aielli Construction Company, Inc. is prepared to install the proposed water main as soon as the City authorizes them to proceed.

**PROCESS:**

**Vendor Name and Address:**

Aielli Construction Company, Inc.  
47850 Van Dyke Road  
Shelby Township, MI 48313

**Reason for Selection:**

Best Value

**Method of Purchase:**

Blanket Purchase Order

**BUDGET:**

Funding is included in the FY 2022 Adopted Budget

Fund Name	Department Account No	Account No. Description	Budget Amount	Cost	Remaining Budget
W&S Capital	593.972000	Urgent Water & Sanitary Sewer Repairs	\$421,980.00	\$85,568.70	\$336,411.30

**RECOMMENDATION:**

It is recommended that City Council authorize a contract/purchase order for the installation of a water main at the NW corner of Livernois/Avon Roads to Aielli Construction Company, Inc., Shelby Township, and Michigan in the amount of \$85,568.70.

APPROVALS:	SIGNATURE	DATE
Department Review		
Department Director		
Budget Content: Chief Financial Officer		
Purchasing Process: Procurement Manager		
Mayor		
City Clerk		

Contract Reviewed by City Attorney  Yes  N/A