



City of Rochester Hills
AGENDA SUMMARY
FINANCIAL ITEMS

1000 Rochester Hills Dr.
Rochester Hills, MI 48309
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Legislative File No: 2023-0150

TO: Mayor and City Council Members

FROM: Bill Fritz, P.E., Director of Public Services

DATE: April 17, 2023

SUBJECT: Avon Industrial Subdivision Star Batt Condominium Water Main Replacement Project
Preliminary Engineering Services, City File No. E23-014

REQUEST:

City Council is requested to authorize a contract/blanket purchase order for preliminary engineering (PE) services for the Avon Industrial Subdivision and Star Batt Condominium Water Main Replacement project to Hubbell, Roth & Clark, Inc. (HRC), Bloomfield Hills, Michigan in a not-to-exceed amount of \$224,037.40 and further authorize the Mayor to execute an agreement on behalf of the City.

REASON FOR PURCHASE:

The rehabilitation recommended for Avon Industrial Drive and Star Batt Court was changed from a mill and overlay to a reconstruction of the existing pavement. This revision led to engineering staff reviewing the existing water main and determining that the opportunity to replace the existing water main should also be pursued. The water main segments targeted for replacement consist of 6 and 8-inch diameter asbestos cement water mains that totals approximately 10,000-feet built in 1974. Existing mains built with ductile iron materials will not be replaced.

HRC is one of the City's on-call professional engineering firms and is recommended to be utilized for this project. The attached proposal was requested from HRC to perform the necessary work to create engineering design documents for bidding the paving of Avon Industrial Drive in early 2024. A project location drawing is also enclosed for reference.

PROCESS:

Vendor Name and Address:

Hubbell, Roth & Clark, Inc.
555 Hulet Drive
Bloomfield Hills, MI 48302-0360

Reason for Selection:

Quality Based Selection

Method of Purchase:

Blanket Purchase Order/Contract

BUDGET:

Funding is not included in the FY 2023 Adopted Budget for the Avon Industrial Drive water main replacement project.

If approved by City Council, it is proposed to cover the preliminary engineering expense with budgeted monies originally intended for the Sanitary Sewer Rehabilitation Program (SS-02B). It is not expected that a separate rehabilitation program will be bid or constructed in 2023.

Fund Name	Department Account No	Account No. Description	Budget Amount	Cost	Remaining Budget
Water & Sewer Capital Fund	593.972000	Equipment: Mains & Services	\$500,000	\$224,037.40	\$275,962.60

RECOMMENDATION:

It is recommended that City Council authorize a contract/blanket purchase order for preliminary engineering (PE) services for the Avon Industrial Subdivision and Star Batt Condominium Water Main Replacement project to Hubbell, Roth & Clark, Inc., Bloomfield Hills, Michigan in a not-to-exceed amount of \$224,037.40 and further authorize the Mayor to execute the contract on behalf of the City.

Attachment(s): 20230329_Avon_Industrial_PE_WM_ProposalLtr_Complete_R01.pdf
 Avon Industrial Sub and Star Batt Condo Location.pdf
 WMmaterial.pdf

APPROVALS:	SIGNATURE	DATE
Department Review		
Department Director		
Budget Content: Chief Financial Officer		
Purchasing Process: Supervisor of Procurement		
Mayor		
Deputy Clerk		

Contract Reviewed by City Attorney Yes N/A