



MONROE CITY COUNCIL

Agenda Bill No. 19-187

SUBJECT:	Award Bid/Authorize Mayor to Sign Contract with D&G Backhoe, Inc. for 182nd Avenue Water Main Project
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DATE:	DEPT:	CONTACT:	PRESENTER:	ITEM:
09/10/2019	Public Works Design & Construction	Kim Klinkers	Scott Peterson	Consent Agenda #5

Discussion: 01/16/2018; 09/10/2019
Attachment: 1. Project Location Map

REQUESTED ACTION: Move to award the 182nd Avenue Water Main Project, M2018-0005, construction contract in the amount of \$287,422; authorize the Mayor to sign the construction contract thereto; and expressly authorize a contingency amount of up to twenty percent to address further minor revisions as deemed necessary or appropriate per Section 5 of the Procurement Policies & Procedures.

POLICY CONSIDERATIONS

In accordance with Section 4.2 of the Procurement Policies & Procedures, contracts costing \$100,000 or more require City Council approval.

DESCRIPTION/BACKGROUND

Preparation of plans and specifications and solicitation of bids for construction of the 182nd Avenue Water Main Project was authorized by Council at the January 16, 2018, regular business meeting.

The initial project scope was to replace approximately 1,300 feet of aging four-inch diameter asbestos cement water main along 182nd Avenue, between 154th Street and 150th Street (crossing under SR 522), replace two fire hydrants, and connect 38 residences to the new main.

During the design phase, engineering staff worked with a geotechnical consultant in an attempt to acquire a utility permit from the Washington State Department of Transportation (WSDOT) for this project. WSDOT required subsurface investigations, structural wall analysis, and extensive groundwater monitoring. To meet the 2019 construction schedule and approved budget, staff facilitated a value engineering analysis and concluded that this project should be phased. As a result, the proposed project limits for the initial phase are along 182nd Avenue, between 154th Street to SR 522. Refer to Attachment 1 for the Project Location Map.

The initial phase of the 182nd Avenue Water Main Project provides for the installation of approximately 700 feet of new eight-inch diameter ductile iron water main, two new fire hydrants, 35 service connections and other work, all in accordance with the Contract Plans, the Contract Provisions, and the Standard Specifications.

The project was advertised for contractor bids in the Daily Journal of Commerce on August 6, and August 13, 2019. The Engineer's probable cost opinion was \$530,000. Seven bids were received and opened on August 22, 2019, with bids ranging from \$287,422 to \$499,377, inclusive of sales taxes.

The following contractors submitted the two lowest bids:

Apparent Low:	D&G Backhoe, Inc.	\$ 287,422
Second Apparent Low:	B&B Utilities and Excavating, LLC	\$ 301,551

After review, state licensing verification, and reference calls, the lowest responsive bidder is D&G Backhoe, Inc. and is being offered the construction contract.

To meet the original intent of the 182nd Avenue Water Main Project and complete the remaining phase(s), the Capital Facilities Plan has \$30,000 budgeted in 2021 and \$298,667 budgeted in 2022.

FISCAL IMPACTS

The 2019 City Budget includes a capital item in the Water Utility Capital Fund (F412) of 182nd – 154th to 150th (Under SR522). This project totals \$814,825 exclusive of staff salaries and benefits. With salaries and benefits, the total budgeted capital cost is \$876,785. Refer to the following table for a project expenditure summary:

WATER 412 FUND	
FY 2019 BUDGET	\$ 876,785
SPENT TO DATE	
DESIGN COSTS	\$ 4,742
BID ADVERTISEMENT	\$ 449
REQUESTED ACTION	
BID AWARD	\$ 287,422
POTENTIAL 20% CONTINGENCY	\$ 57,484
ANTICIPATED EXPENSES	
FULL SIZE ROLL PLOTS	\$ 250
PUBLIC OUTREACH	\$ 200
MATERIAL TESTING SERVICES	\$ 4,200
TOTAL 2019 EXPENDITURES	\$ 354,747

TIME CONSTRAINTS

Staff request action during this Council Meeting to keep with the overall planned timeline for delivering this year’s capital construction projects.

ALTERNATIVES

1. Do not approve. Provide direction to staff.

Attachment 1: Project Location Map
182nd Avenue Water Main Project
154th Street SE to SR 522

