



City Hall  
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## City Council

### Approval of a Bid Award for the Capital Village Watermain Replacement Project

**Agenda Date:** 7/21/2020  
**Agenda Item Number:** 4.D  
**File Number:** 20-0544

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**Type:** contract **Version:** 1 **Status:** Passed

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**Title**

Approval of a Bid Award for the Capital Village Watermain Replacement Project

**Recommended Action**

**Committee Recommendation:**

Not referred to a committee.

**City Manager Recommendation:**

Move to award the construction contract to Black Hills Excavating Inc, for \$432,965.82 and authorize the City Manager to execute the contract for the Capital Village Watermain Replacement Project.

**Report**

**Issue:**

Whether to approve staff's recommendation to award the construction contract for the Capital Village Watermain Replacement Project to Black Hills Excavating Inc.

**Staff Contact:**

Tim Richardson, P.E., Project Manager, Public Works Engineering, 360.753.8749.

**Presenter(s):**

None - Consent Calendar item.

**Background and Analysis:**

This project provides for installation of approximately 1900 linear feet of 8-inch ductile iron water main; 410 linear feet of 2-inch HDPE water service line and associated meter boxes, and reconnection to existing customer service lines at Capital Village, located at 400 Cooper Point Road. The project includes abandonment of the existing mains, installation of fire hydrants, asphalt trench restoration, sidewalk removal and replacement, and property restoration.

The pipe will replace an old main that has failed several times over the last five years resulting in property damage to the adjacent parking lot and to the roadway. The City has paid claims for damage caused by previous breaks. The new pipe will provide reliability to customers and prevent further property damage. Construction will begin in August and end by November 1, 2020.

**Neighborhood/Community Interests (if known):**

The traveling public on Harrison Avenue will experience some inconvenience when the new main is connected to the existing main and across Harrison. There will be traffic delays as flaggers route traffic around the work. The businesses within Capital Village will be impacted at times because the main will be installed in the lane along the frontage of the building. Staff will work with the businesses to minimize disruption and ensure safe access to the stores. Intermittent water shutdowns will occur when the new pipe is connected to the customer's service lines.

The businesses and traveling public will be notified prior to beginning construction work and kept informed during construction.

**Options:**

1. Award the construction contract to Black Hills Excavating, Inc. for \$432,965.82 and authorize the City Manager to execute the contract. The project proceeds as planned.
2. Reject all bids and direct staff to rebid the project. The time needed to rebid will delay the beginning of construction until 2021. Rebidding the project will require additional staff time and may increase the total project cost. There is no guarantee future bids will be lower. Delaying the project increases the risk of another water main break and additional property damage.

**Financial Impact:**

The project is in the City's Capital Facilities Plan with funding by the Drinking Water Utility.

The low bid of \$432,965.82 is approximately 27.8% below the Engineer's estimate. The bid is by a responsive and qualified contractor. There are sufficient funds in the budget to complete this project.

Overall project costs:

Total Low Bid:	\$ 432,965.82
Contingency to Award (10%):	\$ 43,296.58
Engineering: Design, Inspection, Consultants	\$ 204,000
Total Estimated Project Cost:	\$ 680,262.40

Available project funding: \$ 900,530

**Attachments:**

Vicinity Map  
Summary of Bids