

CITY COUNCIL AGENDA MEMORANDUM

SUBJECT

Resolution authorizing execution of an amendment to the Professional Services Agreement with Stantec Consulting, Inc. for engineering services for Midlakes Pump Station Capacity Improvements, Final Design and Construction Services Amendment No. 1, in the amount of \$185,235.20, plus all applicable taxes (CIP Plan No. S-61).

FISCAL IMPACT

This contract obligates the City to an amount up to \$482,195.20, plus all applicable taxes. This work is included in the 2017-2023 Utility CIP Plan. Sufficient budget exists within the Midlakes Pump Station Capacity Improvements (CIP Plan No. S-61), to fully fund this contract.

Original Contract	\$296,960.00
Amendment No. 1	185,235.20
Total Revised Contract Amount	\$482,195.20

STAFF CONTACTS

Nav Ota, Director, 452-2041

Linda De Boldt, Assistant Director of Engineering, 452-4625

Utilities Department

POLICY CONSIDERATION

Utility Department policies:

- The Utility shall invest resources as necessary to construct, maintain and renew sewer system infrastructure and equipment such that Utility customers are provided consistent, reliable service.

City Comprehensive Plan policies:

- Base the extension and sizing of system components on the land use plan of the area. System capacity will not determine land use.

Utility Department practice:

- The City's practice is to provide sufficient sewer capacity to allow planned development. The current pump station capacity would limit downtown redevelopment. CIP Plan Number S-61 has been designated to replace the current station to provide sufficient capacity to meet the needs of planned growth in the eastern part of downtown Bellevue.

City contracting policies:

- Bellevue City Code section 4.28.030: The City's procurement policy supports open, fair, and transparent procurement of services in accordance with the City Code and state law. Because of the amount of this contract, Council approval is required.

BACKGROUND

The existing Midlakes wastewater pump station was constructed in 1968 and rehabilitated in 1994, and is located at approximately 12730 Northeast BelRed road in a paved area adjacent to the Coca-Cola bottling plant. The City of Bellevue has recently rezoned several areas within the service area limits of this pump station and the planned redevelopment will generate significantly more sewage flowing through this pump station. Since the expected future flow is roughly twice the capacity of the existing pump station and due to the complexity involved in retrofitting and expanding the existing pump station, a new pump station with increased capacity needs to be constructed on City-owned property adjacent to the existing pump station. Once the new pump station is in operation, the existing station will be demolished.

The project has been in the design phase during 2016 and 2017 and due to the factors listed below, the original scope of work for the pump station and gravity sewer main have changed.

- Future development of a stream daylighting and restoration project, envisioned by the BelRed Mobility and Infrastructure Initiative, conflicted with the originally planned site of the new pump station. This required a change in the final siting of the pump station and associated changes in the length of gravity sewer main needed for system connections.
- The presence of artesian groundwater conditions (pressurized groundwater) affected pump station and wet well design and construction requirements.
- The project required a Conditional Use Permit due to its location in the BelRed Corridor. The permit requirements affected the architectural design of the pump station and associated site development requirements, including landscaping.
- Fire Department regulations and design requirements for emergency vehicle access affected the siting of the pump station building.

To complete the project design phase this year, Utilities requests City Council approval for the attached amendment to the consultant contract with the design consultant, Stantec Consulting, for \$185,235.20, plus all applicable taxes. Adequate 2018 budget authority exists in CIP Plan No. S-61 to perform this work so that the project can be advertised for bid next Fall. The additional work activities covered under this amendment includes final structural design of underground structures, preparation of a geotechnical data report to include in the construction bid documents, and specifications on methods to address the artesian groundwater conditions on site. These items were not included in the original consultant contract.

The revised scope of the project, which will undergo final design this year, is anticipated to be higher in cost than the original budget. The proposed 2019-2025 Utilities CIP budget will include funding to address the cost increase.

EFFECTIVE DATE

If approved, this Resolution becomes effective immediately upon Council adoption.

OPTIONS

1. Adopt the Resolution authorizing execution of an amendment to the Professional Services Agreement with Stantec Consulting, Inc. for engineering services for Midlakes Pump Station

Capacity Improvements, Final Design and Construction Services Amendment No. 1, in the amount of \$185,235.20, plus all applicable taxes (CIP Plan No. S-61).

2. Do not adopt the Resolution and provide alternative direction to staff.

RECOMMENDATION

Option 1

MOTION

Move to adopt Resolution No. 9412 authorizing execution of an amendment to the Professional Services Agreement with Stantec Consulting, Inc. for engineering services for Midlakes Pump Station Capacity Improvements, Final Design and Construction Services Amendment No. 1, in the amount of \$185,235.20, plus all applicable taxes (CIP Plan No. S-61).

ATTACHMENTS

- A. CIP Project Description
Proposed Resolution No. 9412

AVAILABLE IN COUNCIL DOCUMENT LIBRARY

Professional Services Agreement