

CITY COUNCIL AGENDA TOPIC

Motion to award Bid No. 26015, 2024 Bellevue Fiber Infill (CIP Plan Nos. PW-R-199, W-91 & W-115), to Always Active Services, LLC. as the lowest responsible and responsive bidder in the amount of \$447,084.80, plus all applicable taxes.

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Chris Long, Assistant Director, 452-6013
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Xiaoyi Liu, Senior Traffic Signal Operations Engineer, 452-4171
Transportation Department

EXECUTIVE SUMMARY**ACTION**

This Motion will award Bid No. 26015, to Always Active Services, LLC. for the 2024 Bellevue Fiber Infill Project.

RECOMMENDATION

Move to award Bid No. 26015, 2024 Bellevue Fiber Infill (CIP Plan Nos. PW-R-199, W-91 & W-115), to Always Active Services, LLC.

BACKGROUND/ANALYSIS

The city's adaptive signal system (SCATS) relies heavily on a reliable, high-speed interconnect from roadside signal cabinets to City Hall. To maintain connectivity at every traffic signal location, a complete and redundant fiber network is essential. Currently, there are missing links and gaps in the system that require additional conduit and junction boxes, as well as fiber infill to bridge these gaps. Three separate locations need such improvements.

This project aims to enhance the communication system in the following areas:

1. NE 8th St/NE 1st St between NE 10th St and 102nd Ave NE
 - Install a section of underground conduit to complete the corridor.
 - Install underground fiber optic cables and splice them into the existing city fiber network.
2. NE 8th St west of 164th Ave NE
 - Complete the communication conduit system.
 - Install underground fiber optic cables and splice them into the existing city fiber network.
3. Bellevue Way SE at 108th Ave SE and 112th Ave SE
 - Complete the communication conduit and junction box system to provide additional capacity.

This project also collaborates with the City of Bellevue Utilities Department to install fiber optics connectivity to the Horizon View 1 and 2 reservoir and pump station sites, in South Bellevue. The Utilities department operates a Supervisory Control and Data Acquisition (SCADA) system that monitors and controls water, wastewater, and stormwater infrastructure in real-time. By bringing fiber optic connectivity to Horizon View 1 and 2 the Utilities department will be able to reliably communicate

with the control devices at these two facilities over a city-owned IT network.

In order to maximize efficiency and reduce overall costs to the city, the Transportation Department is combining the fiber cable installation for the utility facilities and the fiber system supporting traffic signals interconnect into one project.

Following verification of bid submittals, the bids received were as follows:

Always Active Service, LLC.	\$447,084.80
NW Tel, LLC.	\$506,016.31
Engineer’s Estimate	\$477,114.87

To the best of our knowledge and professional judgment, all factors that normally contribute to construction expenses have been accounted for in the plans, specifications and estimates (PS&E). Based on staff experience, projects of this type may result in some field changes. All claims are rigorously reviewed and only those that are clearly necessary to accomplish the intent of the contract, but have somehow not been provided for, will be paid.

POLICY & FISCAL IMPACTS

Policy Impact

Comprehensive Plan:

- Policy TR-18. Ensure that the transportation network infrastructure in Bellevue provides mobility options for all modes and accommodates the mobility needs of everyone, including underserved populations.
- Policy TR-32. Design, maintain, and protect the transportation network to be resilient to disaster and impacts related to climate change.
- Policy UT-1. Manage utility systems effectively in order to provide reliable, sustainable, quality service and to mitigate service disruptions.
- Policy UT-2. Build and manage city-owned utility infrastructure assets to reduce service disruption and risks to public safety, economic vitality, property and the environment due to asset failure.

Fiscal Impact

Awarding this bid will obligate the city to \$447,084.80, plus all applicable taxes, for the 2024 Bellevue Fiber Infill project. This amount is approximately 6.3% under the Engineer’s Estimate. This contract is funded through the 2025-2030 General and Utilities Capital Improvement Programs (CIP) as shown below.

CIP Plan No.	Description	Amount
PW-R-199	Neighborhood Safety and Connectivity (Levy)	\$277,524.20
W-91	Water Pump Station Rehabilitation or Replacement	88,724.85
W-115	SCADA Upgrade - Water	80,835.75
	Total Funding	\$447,084.80

OPTIONS

1. Award Bid No. 26015, 2024 Bellevue Fiber Infill (CIP Plan Nos. PW-R-199, W-91 & W-115), to Always Active Services, LLC. as the lowest responsible and responsive bidder, in the amount of \$447,114.87, plus all applicable taxes.
2. Award the bid to the next lowest bidder if the low bidder is not responsive.
3. Reject all bids and provide alternative direction to staff.

ATTACHMENTS

- A. Vicinity Map
- B. Project Description (PW-R-199)
- C. Project Description (W-91)
- D. Project Description (W-115)

AVAILABLE IN COUNCIL LIBRARY

N/A