

CITY COUNCIL REGULAR SESSION

Motion to award Bid No. 20001, Bridge BELLEVUE4 Painting (CIP Plan No. PW-M-1), to Purcell Paintings and Coatings, LLC as the lowest responsible and responsive bidder in the amount of \$492,200, plus all applicable taxes.

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Transportation Department

EXECUTIVE SUMMARY

Awarding this bid will obligate the City to perform preventative maintenance on the NE 12th Street rail overcrossing bridge, BELLEVUE4.

RECOMMENDATION

Move to award Bid No. 20001, Bridge BELLEVUE4 Painting, to Purcell Paintings and Coatings, LLC.

BACKGROUND/ANALYSIS

Bridge BELLEVUE4 carries NE 12th Street traffic over Sound Transit rail facilities and the future Eastrail regional trail and is located between NE Spring Boulevard and 120th Avenue NE. BELLEVUE4 is a three-span continuous steel bridge originally constructed in 1971 measuring 232-feet long and 56-feet wide. It supports two lanes of vehicular traffic in each direction with sidewalks on both sides. BELLEVUE4 is Bellevue's only steel girder bridge carrying vehicular traffic.

Over the years, the bridge piers and concrete slope protection have been vandalized with graffiti and the existing paint on the steel girders is beginning to flake and peel away, which will eventually expose the steel and result in rust and corrosion. This project will clean and paint the concrete and steel bridge components and will include an anti-graffiti coating on all painted surfaces. This preservation work is expected to last approximately 25-30 years. Records indicate that BELLEVUE4 was last painted in 1995 in conjunction with a seismic retrofit project.

Staff has prioritized this work due to the construction of Sound Transit light rail facilities currently underway below the bridge. Performing this work now, prior to the installation of Sound Transit's overhead electrical systems, will result in a significantly less complex project with lower costs.

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

Purcell Painting and Coatings, LLC	\$ 492,200
Panther Industrial Painting	\$ 644,360
Metro Painting, LLC	\$ 864,220
PS Bruckel, Inc.	\$ 925,600
S&K Painting, Inc.	\$ 928,600
Engineer's Estimate	\$1,100,440

The variance between the low bid and Engineer's Estimate for this project is greater than is typical for Transportation CIP projects. As with all advertised projects, an evaluation of bids and the Engineer's Estimate was done by staff to determine if the low bid is responsible and responsive. In this case, the main difference between estimated price and low bid price was the lump sum item for cleaning and painting the bridge. Based on the range of other bid prices for this item, the cost for this item was overestimated in the Engineer's Estimate. Ideal bid timing for this project is also likely to have contributed to more competitive bids.

To the best of our knowledge and professional judgment, all factors that typically contribute to construction expenses have been accounted for in the Plans, Specifications, and Estimates. Based on staff's 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 not previously been provided for, will be paid.

POLICY & FISCAL IMPACTS

Policy Impact

This project is consistent with the following policies in the Transportation Element of the Comprehensive Plan:

- TR-53. Maintain and enhance safety for all users of the roadway network.
- TR-54. Ensure that maintenance of the existing transportation system be given priority consideration.
- TR-106. Construct, maintain and repair pedestrian and bicycle facilities in accordance with current standards.

Fiscal Impact

This action obligates the City to an amount not to exceed \$492,200, plus all applicable taxes. This amount is approximately 55 percent under the Engineer's Estimate. Sufficient funding exists in the 2019-2025 CIP Plan through the Overlay Program (CIP Plan No. PW-M-1) to fully fund this contract.

OPTIONS

1. Award Bid No. 20001, Bridge BELLEVUE4 Painting (CIP Plan No. PW-M-1), to Purcell Painting and Coatings, LLC as the lowest responsible and responsive bidder in the amount of \$492,200, 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 & AVAILABLE DOCUMENTS

- A. Vicinity Map
- B. CIP Project Description (PW-M-1)

AVAILABLE IN COUNCIL LIBRARY

Bid Plans
Bid Specifications