



## Staff Report

March 1, 2021 Council Regular Meeting

NE 3<sup>rd</sup> Avenue Bridge Seismic Retrofit Project Bid Award

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### BACKGROUND:

The NE 3<sup>rd</sup> Avenue bridge is a two-span structure approximately 225 feet long, carrying four lanes of traffic over the Washougal River. The bridge provides a critical link between the Cities of Camas and Washougal.

Seismic evaluations commissioned by the City concluded that the bridge is seismically deficient and needs to be retrofitted to meet current design standards. Camas staff applied for, and received, a federal grant to upgrade the seismic stability of the bridge. This grant pays for 100% of bid contract, contingency, construction management (CM) and administrative costs, up to \$2,303,475. Council has previously approved the consultant contract for CM services.

The project was originally bid in June 2020, but the results were rejected by WSDOT for irregularities and the contract was not awarded.

### SUMMARY:

At the January 28, 2021 bid opening for the project the City received five bids. The low bidder was Selby Bridge Company with a bid of \$1,857,470. This was \$389,530 lower than the Engineer's Estimate. Bid Tabulations are attached for reference.

The following table provides a breakdown of construction costs:

Type of Work	Low Bid	Subtotal	Federal Funds	Balance
<b>Bid Contract</b>	<b>\$1,857,470</b>	\$1,857,470	\$1,888,525	\$31,055
10% Contingency*		\$185,747		(\$185,747)
Consultant CM		\$399,950	\$399,950	
Administrative		\$15,000	\$15,000	
<b>Total</b>		<b>\$2,458,167</b>	<b>\$2,303,475</b>	<b>(\$154,692)**</b>

Notes:

\*Contingency is assumed to be up to 10% of construction cost as adopted per City Resolution 16-009. Staff notes that total change orders and over-runs on recently completed City projects have been considerably less than 10% of the construction cost.

\*\*City funds may be needed to pay for possible over-runs and change orders for unforeseen items.

## **EQUITY CONSIDERATIONS:**

What are the desired results and outcomes for this agenda item?

Formal bid acceptance from Council

What's the data? What does the data tell us?

The low bid is \$389,530 lower than the Engineer's Estimate.

How have communities been engaged? Are there opportunities to expand engagement?

Coordination with affected residents and businesses will begin following award of the construction contract and will continue throughout the duration of the project.

Who will benefit from, or be burdened by this agenda item?

Residents of Camas and Washougal will be the primary beneficiaries. Drivers and pedestrians crossing the bridge will experience temporary delays caused by traffic restrictions during construction.

What are the strategies to mitigate any unintended consequences?

Full time inspection of construction activities and regular coordination between the contractor, engineer and project inspectors.

Does this agenda item have a differential impact on underserved populations, people living with disabilities, and/or communities of color? Please provide available data to illustrate this impact.

No

Will this agenda item improve ADA accessibilities for people with disabilities?

The bridge is currently ADA accessible and will remain so following construction.

What potential hurdles exist in implementing this proposal (include both operational and political)?

None

How will you ensure accountabilities, communicate, and evaluate results?

Full time inspection of construction activities and regular coordination between the contractor, engineer and project inspectors.

How does this item support a comprehensive plan goal, policy or other adopted resolution?

This project maintains the transportation system at a level that preserves user safety, facility aesthetics, and the overall integrity of the system per the 2035 Comprehensive Plan policy T-1.4.

**BUDGET IMPACT:**

Depending on the amount of construction change orders and overruns, local funds could be needed to offset the cost differential. This amount could be as high as \$155,000 based on the 10% cost overrun threshold allowed by Resolution 16-009.

**RECOMMENDATION:**

Award the bid to Selby Bridge Company with allowance for up to 10% in change orders and overruns.