

CITY COUNCIL REGULAR SESSION

Motion to award Bid No. 21011, BelRed Preservation (Bel-Red Road Overlay – 124th Avenue NE to NE 30th Street) (CIP Plan Nos. PW-M-1, PW-R-156, CD-22, PW-M-19 and PW-R-199) to Watson Asphalt Paving Co. as the lowest responsible and responsive bidder, in the amount of \$3,885,275.75, plus all applicable taxes. This project is partially funded by the Neighborhood Safety, Connectivity and Congestion Levy (CIP Plan No. PW-R-199).

Andrew Singelakis, Director, 452-6468
Ron Kessack, Assistant Director, 452-4631
Chris Masek, Design Engineering Supervisor, 452-4619
Kyle Potuzak, Pavement Manager, 452-2027
Transportation Department

EXECUTIVE SUMMARY

This Motion will award Bid No. 21011 to Watson Asphalt Paving Co. for the BelRed Preservation (Bel-Red Road Overlay – 124th Avenue NE to NE 30th Street).

RECOMMENDATION

Move to award Bid No. 21011 for the BelRed Preservation (Bel-Red Road Overlay – 124th Avenue NE to NE 30th Street) to Watson Asphalt Paving Co.

BACKGROUND/ANALYSIS

The City places a high priority on allocating adequate resources to maximize the benefits of investments previously made in the transportation system. Expenditures on maintenance and preservation defray, and can prevent, costly reconstruction projects in addition to contributing to the overall safety of the system.

Preservation of the City's streets is achieved through a rigorous pavement management program. The condition of each street is reviewed every two years to document information about how the street should best be maintained. Through this practice, the City prioritizes and invests in preventative maintenance rather than waiting for major pavement failure, which is significantly more expensive to repair. Bel-Red Road between 124th Avenue NE and NE 30th Street was identified as a priority corridor for preservation.

On April 2, 2018, Council accepted a \$1,500,000.00 federal Surface Transportation Program Grant (Ordinance No. 6411) for funding the construction phase of the overlay of Bel-Red Road from 124th Avenue NE to NE 30th Street.

On September 26, 2018 an interlocal agreement was executed between the City of Bellevue and the City of Redmond for the design and construction of jointly owned sections of Bel-Red Road. Redmond's share of the design and construction costs was estimated to be \$148,200.

To minimize cost and maximize efficiency, separate projects were included in conjunction with the Bel-Red Road Overlay Project. These include:

- Traffic Signals Communication System Improvements – There is currently a gap in the City’s Signal Communication System on Bel-Red Rd between 130th Ave NE and 140th Ave NE. This project will fill in the gap in this system by installing conduits prior to overlaying Bel-Red Rd.
- Traffic Island for Future Crosswalk – The project will install a traffic island at the 15900 block of Bel-Red Rd. The island will be used for a crosswalk that will be installed with trail improvements at a future date.

Leveraging these projects with the Overlay Program provides the City with a cost-effective approach to construct these restorations and improvements. Future work on the Overlay Program is minimized and cost savings are realized by taking advantage of the favorable asphalt and concrete prices that the Transportation Department historically experiences with its large overlay contracts.

Bellevue has a five-year moratorium on the cutting of new street pavements and asphalt overlays. Coordination with other departments and franchise utilities occurs through early notification, both through meetings and letters, during the design phase, followed up by monthly project updates during the Construction and Permit Coordination meetings held by the Transportation Department Right-of-Way use section.

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

Watson Asphalt Paving Co..	\$3,885,275.75
Lakeside Industries	\$3,894,988.10
Cadman Materials, Inc.	\$4,115,782.90
Granite Construction Company	\$4,222,751.00
Engineer’s Estimate	\$4,106,346.00

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 our 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

Comprehensive Plan:

- TR-27. Design, implement, and maintain transportation system improvements and deliver transportation services and programs in accordance with the Americans with Disabilities Act (ADA).
- 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.

Comprehensive Financial Management Policies:

- The City’s Comprehensive Financial Management policies guide capital investment decisions during the budget process. Specifically, existing policy language states, “Preserve existing

capital infrastructure before building new facilities”. The annual Overlay Program project addresses this policy.

Fiscal Impact

Awarding this bid will obligate the City to \$3,885,275.75, plus all applicable taxes, for the repair and resurfacing of Bel-Red Road from 124th Avenue NE to NE 30th Street and for upgrades of 26 curb ramps in accordance with the Americans with Disabilities Act (ADA). This project will also provide a new median island on Bel-Red Road at the 15900 block (CIP Plan No. CD-22), and upgrades to the City’s Signal Communication system (CIP Plan Nos. PW-M-1, PW-R-156, PW-M-19 and PW-R-199). This amount is approximately 5 percent below the Engineer’s Estimate.

The contract is fully funded in the 2021-2027 Capital Investment Program (CIP) through the following programs:

CIP Plan No.	Description	Amount
PW-M-1	Bridge and Pavement Preservation (Overlay) Program	\$3,357,368.81
PW-R-156	Smart Mobility Plan Implementation Program	307,000.00
CD-22	Enhanced Right of Way and Urban Boulevards (ERUB)	111,304.94
PW-M-19	Major Maintenance Program	75,000.00
PW-R-199	Neighborhood Safety and Connectivity (Levy)	34,602.00
Total Funding		<u>\$3,885,275.75</u>

OPTIONS

1. Award Bid No. 21011, BelRed Preservation (Bel-Red Road Overlay – 124th Avenue NE to NE 30th Street) (CIP Plan Nos. PW-M-1, PW-R-156, CD-22, PW-M-19 and PW-R-199) to Watson Asphalt Paving Company as the lowest responsible and responsive bidder, in the amount of \$3,885,275.75, 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)
- C. CIP Project Description (PW-M-19)
- D. CIP Project Description (PW-R-156)
- E. CIP Project Description (PW-R-199)
- F. CIP Project Description (CD-22)

AVAILABLE IN COUNCIL LIBRARY

Final Design Plans