

**CITY COUNCIL REGULAR SESSION**

Motion to award Bid No. 20031, 2020 Overlay Program (CIP Plan Nos. PW-M-1, W-16 and P-R-11) to Watson Asphalt Paving Co., Inc. as the lowest responsible and responsive bidder, in the amount of \$3,795,866.20, plus all applicable taxes.

Andrew Singelakis, Director, 452-6468  
Ron Kessack, Assistant Director, 452-4631  
Chris Masek, Design Engineering Supervisor, 452-4619  
Kyle Potuzak, Pavement Manager, 452-2027  
Matt Recker, Project Manager, 452-7897  
*Transportation Department*

**EXECUTIVE SUMMARY**

This Motion will award Bid No. 20031 to Watson Asphalt Paving Co., Inc. for the 2020 Overlay Program.

**RECOMMENDATION**

Move to award Bid No. 20031 for 2020 Overlay Program to Watson Asphalt Paving Co., Inc.

**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.

The 2020 Overlay Program will primarily focus on resurfacing 6.1 lane miles of arterial roadways around the City. The arterial sites include the following:

- NE 24<sup>th</sup> Street, between 105<sup>th</sup> Avenue NE and 112<sup>th</sup> Avenue NE
- 112<sup>th</sup> Avenue NE, between NE 24<sup>th</sup> Street and SR 520 Interchange
- Northup Way and NE 20<sup>th</sup> Street, between NE 21<sup>st</sup> Place and 140<sup>th</sup> Avenue NE
- 120<sup>th</sup> Avenue NE, between Sound Transit maintenance facility and Northup Way
- 124<sup>th</sup> Avenue NE, between NE 8<sup>th</sup> Street and NE 12<sup>th</sup> Street
- 119<sup>th</sup> Avenue SE, between Lake Heights Street and Coal Creek Parkway SE
- Also included is the restoration of various non-arterial streets, as shown in the contract plans.

To minimize cost and maximize efficiency, separate projects were included in conjunction with the 2020 Overlay Program. These include:

- Utility Sites Restoration – This includes two sites, identified by the Utilities Department staff, requiring resurfacing following recent Utilities Department projects. The sites are located in the Lake Hills and Vuecrest neighborhoods as shown in the contract plans.
- Lake Washington Boulevard NE Overlay – The existing pavement will be resurfaced on Lake Washington Boulevard NE between 99<sup>th</sup> Avenue NE and the Meydenbauer Bridge as shown in the contract plans. This roadway requires resurfacing following a recent Parks Department project.

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 channelization marking 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., Inc.	\$3,795,866.20
Lakeside Industries, Inc.	\$4,308,287.64
Cadman, Inc.	\$4,534,585.79
<b>Engineer's Estimate</b>	<b>\$4,468,037.00</b>

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.

- TR-61. Allow for repurposing of travel lanes for other uses such as parking, transit, or pedestrian and bicycle facilities where excess vehicular capacity exists and/or to optimize person throughput along a corridor.

#### 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 \$3,795,866.20, plus all applicable taxes, for the repair and resurfacing of 6.1 lane miles of roadway, for upgrades of 23 curb ramps in accordance with the Americans with Disabilities Act (ADA), and installation of 1.2 lane miles of bike lanes (CIP Plan No. PW-M-1). This project will also provide for the restoration of two Water Main Replacement sites, including ADA upgrades for 17 curb ramps (CIP Plan No. W-16), and one Parks Department restoration site (CIP Plan No. P-R-11). This amount is approximately 15 percent below the Engineer's Estimate.

The contract is fully funded in the 2019-2025 Capital Investment Program (CIP) through the following programs:

CIP Plan No.	Description	Amount
PW-M-1	Overlay Program	\$2,006,465.30
W-16	Small Diameter Water Main Replacement	1,715,658.90
P-R-11	Parks Renovation and Refurbishment Plan	73,742.00
Total Funding		<u>\$3,795,866.20</u>

#### OPTIONS

1. Award Bid No. 20031, 2020 Overlay Program (CIP Plan Nos. PW-M-1, W-16 and P-R-11) to Watson Asphalt Paving Co., Inc. as the lowest responsible and responsive bidder, in the amount of \$3,795,866.20, 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 (W-16)
- D. CIP Project Description (P-R-11)

#### AVAILABLE IN COUNCIL LIBRARY

Final Design Plans