

**CITY COUNCIL REGULAR SESSION**

Resolution 1) awarding Bid No. 22028, 2022 Overlay Program (CIP Plan Nos. PW-M-1, PW-R-199, PW-W/B-56, PW-R-156, W-16, D-94) to Lakeside Industries as the lowest responsible and responsive bidder, in the amount of \$8,626,876, plus all applicable taxes; and 2) authorizing the execution of an agreement with the Washington State Department of Transportation (WSDOT) for reimbursement to perform maintenance on three existing WSDOT owned bridges.

Andrew Singelakis, Director, 452-6468  
Maher Welaye, Assistant Director, 452-4879  
Chris Masek, Design Engineering Manager, 452-4619  
Isack Habte, Pavement Manager, 452-4612  
Benjamin Wright, Project Manager, 452-2883  
*Transportation Department*

**EXECUTIVE SUMMARY**

This Resolution awards Bid No. 22028 to Lakeside Industries for the 2022 Overlay Program and authorizes execution of an agreement with WSDOT for bridge maintenance.

**RECOMMENDATION**

Move to adopt Resolution No. 10115

**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 2022 Overlay Program will primarily focus on resurfacing approximately 31.3 lane miles of roadways around the City. This will include the following sites prioritized for restoration by the Transportation Department:

- 148<sup>th</sup> Avenue SE/150<sup>th</sup> Avenue SE – SE 8<sup>th</sup> Street to SE 37<sup>th</sup> Street
- 140<sup>th</sup> Avenue – SE 8<sup>th</sup> Street to NE 8<sup>th</sup> Street
- Main Street – 140<sup>th</sup> Avenue to 156<sup>th</sup> Avenue
- NE 8<sup>th</sup> Street – 168<sup>th</sup> Place NE to Northup Way
- Northup Way – NE 8<sup>th</sup> Street to West Lake Sammamish Parkway
- 112<sup>th</sup> Avenue SE – Bellevue Way SE to Bellefield Office Park

- 112<sup>th</sup> Avenue NE – NE 10<sup>th</sup> Street to NE 12<sup>th</sup> Street
- NE 12<sup>th</sup> Street – 100<sup>th</sup> Avenue NE to end of street
- 142<sup>nd</sup> Avenue SE – SE 32<sup>nd</sup> Street to I-90 Ramps

To minimize cost and maximize efficiency, restoration of recent Utilities Department project sites were included in conjunction with the 2022 Overlay Program. The sites, representing 10.7 of the total lane miles, resurface pavement impacted by the Meydenbauer Flood Control Project, Pikes Peak Reservoir and Pump Station Project, and 2020 AC Water Main Replacement Phase 1 as shown in the contract plans.

This year's Overlay Program also includes replacement of the asphalt overlays on three existing WSDOT-owned bridges that carry 142nd PI SE and 150th Ave SE traffic over Interstate 90. Bellevue and WSDOT have shared maintenance responsibilities for these structures as codified in WAC 468-18-050. Bridge deck inspections and repairs are included in this contract on behalf of WSDOT and Bellevue will be reimbursed for the cost of the work that the State is responsible for under agreement GCB-3626.

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 paving 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:

Lakeside Industries	\$ 8,626,876.00
ICON Materials	\$ 9,305,311.25
Watson Asphalt	\$11,834,315.70
<b>Engineer's Estimate</b>	<b>\$ 7,866,074.00</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

##### Bid Award

Awarding this bid will obligate the City to \$8,626,876 plus all applicable taxes, for the repair and resurfacing of 20.6 lane miles of roadway, for upgrades of 81 curb ramps in accordance with the Americans with Disabilities Act (ADA) (CIP Plan No. PW-M-1), installation of 0.1 lane miles of new bike lanes (PW-W/B-56) and 0.7 miles of upgraded bike lanes (CIP Plan No. PW-R-199). The project will also prepare three crosswalk locations on Main St for future RRFB installation (CIP Plan No. PW-R-199) and install new ITS equipment and connections (CIP Plan No. PW-R-156). This project will also provide for the pavement restoration of three Utilities projects totaling 10.7 lane miles of roadway (CIP Plan Nos. W-16 and D-94). This amount is approximately 9.7 percent above the Engineer's Estimate.

Staff has performed an evaluation of the bid results and determined that the bid items with the largest difference between estimated and bid prices are related to traffic control, traffic signal modifications, and bridge repair work. Given current market conditions, it is unlikely that rebidding this project would result in lower prices for these items.

Sufficient funding exists in the 2021-2027 Capital Investment Program (CIP) to fully fund this contract through the following:

CIP Plan No.	Description	Amount
PW-M-1	Bridge and Pavement Preservation (Overlay) Program	\$7,235,674.00
W-16	Small Diameter Water Main Replacement	848,480.00
D-94	Flood Control Program	357,433.00
PW-W/B-56	Pedestrian and Bicycle Access Improvements	96,447.00
PW-R-199	Neighborhood Safety and Connectivity (Levy)	50,930.00
PW-R-156	ITS Master Plan Implementation Program	37,912.00
Total Funding		<u>\$8,626,876.00</u>

### Agreement with WSDOT

This action will also authorize the execution of an agreement (GCB-3626) with WSDOT. Per the terms of the agreement, WSDOT will reimburse the City (PW-M-1) \$487,787 for the bridge deck inspections and repairs which is included in the contract with Lakeside Industries.

### **OPTIONS**

1. Move to adopt Resolution 1) awarding Bid No. 22028, 2022 Overlay Program (CIP Plan Nos. PW-M-1, PW-R-199, PW-W/B-56, PW-R-156, W-16, D-94) to Lakeside Industries as the lowest responsible and responsive bidder, in the amount of \$8,626,876, plus all applicable taxes; and 2) authorizing the execution of an agreement with the Washington State Department of Transportation (WSDOT) for reimbursement to perform maintenance on three existing WSDOT owned bridges.
2. Do not adopt the Resolution and provide alternative direction to staff.

### **ATTACHMENTS**

- A. Vicinity Map
  - B. CIP Project Description (PW-M-1)
  - C. CIP Project Description (PW-R-199)
  - D. CIP Project Description (PW-W/B-56)
  - E. CIP Project Description (PW-R-156)
  - F. CIP Project Description (W-16)
  - G. CIP Project Description (D-94)
- Proposed Resolution No. 10115

### **AVAILABLE IN COUNCIL LIBRARY**

Final Design Plans  
GCB Agreement 3626