

May 15, 2017

## **CITY COUNCIL AGENDA MEMORANDUM**

### **SUBJECT**

Motion to award Bid No. 17016, 2017 Overlay Program (CIP Plan Nos. PW-M-1 Overlay Program, PW-M-19 Major Maintenance Program, PW-R-199 Neighborhood Safety & Connectivity (Levy), and W-16 Small Diameter Water Main Replacement) to Lakeside Industries, Inc. as lowest responsible and responsive bidder, in the amount of \$3,145,944.60.

### **FISCAL IMPACT**

Awarding this bid will obligate the City to \$3,145,944.60 for the repair and resurfacing of more than eight lane miles of roadway, for upgrades of 23 curb ramps in accordance with the Americans with Disabilities Act (ADA), and for the repair of adjacent failed curb, gutter and sidewalks (CIP Plan No. PW-M-1). The project will construct a geotechnical repair on 106<sup>th</sup> Avenue SE, which will be funded by the Major Maintenance Program (CIP Plan No. PW-M-19). The project will also be adding bicycle lanes funded through the Neighborhood Safety & Connectivity (Levy) project (CIP Plan No. PW-R-199). Additionally it will also provide for the overlay restoration of four Water Main Replacement sites (CIP Plan No. W-16). This amount is approximately 10 percent under the Engineer's Estimate.

The contract is fully funded in the 2017-2023 Capital Investment Program (CIP) through the following programs:

<b>CIP Plan No.</b>	<b>Description</b>	<b>Total</b>
PW-M-1	Overlay Program	\$2,513,303.50
PW-M-19	Major Maintenance Program	121,631.60
PW-R-199	Neighborhood Safety & Connectivity (Levy)	74,942.00
W-16	Small Diameter Water Main Replacement	436,067.50
	Total Project Cost	\$3,145,944.60

### **STAFF CONTACTS**

Dave Berg, Director, 452-6468

Ron Kessack, Assistant Director, 452-4631

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Mike Rodni, Project Manager, 452-4586

*Transportation Department*

### **POLICY CONSIDERATION**

#### **Comprehensive Plan:**

- Policy TR-27. Design, implement, and maintain transportation system improvements and deliver transportation services and programs in accordance with the Americans with Disabilities Act (ADA).
- Policy TR-53. Maintain and enhance safety for all users of the roadway network.
- Policy TR-54. Ensure that maintenance of the existing transportation system be given priority consideration.

- Policy 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.

#### **BACKGROUND**

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 wait for major pavement failure, which is significantly more expensive to repair.

The 2017 Overlay Program will primarily focus on resurfacing over seven lane miles of arterial roadways in Central and South Bellevue. The arterial sites include 108<sup>th</sup> Avenue SE, between Bellevue Way SE and Main Street; SE Newport Way, between 164<sup>th</sup> Avenue SE and Lakemont Boulevard SE. Also included is the restoration of one non-arterial street, 106<sup>th</sup> Avenue SE between Hazelwood Lane SE and Lake Washington Boulevard SE.

In November 2016, residents of Bellevue approved Proposition 2 which assessed a \$0.15 per \$1,000 levy to fund Neighborhood Safety, Connectivity and Congestion Management projects. Ordinance No. 6346 was passed on February 21 increasing the appropriation to the Capital Investment Program Fund and to the General Fund to reflect passage of the levy. This program addresses Council's desire to address a backlog of projects, including new bike facilities. The Neighborhood Safety and Connectivity program (PW-R-199) will fund the new bicycle lanes on 108<sup>th</sup> Avenue SE, Newport Way SE, and Village Park Drive SE.

To minimize cost and maximize efficiency, separate projects and several channelization modifications were also bid in conjunction with the 2017 Overlay Program. These include:

- 106<sup>th</sup> Avenue SE – Will construct a geotechnical pavement repair along an embankment slope.
- Utility Sites Restoration – The 2017 Overlay program includes four sites, identified by the Utilities Department staff, requiring resurfacing following recent Utilities Department projects. These sites are in various areas throughout the City.
- Marked bike lanes will be incorporated within the new channelization of the overlaid streets at the following locations:
  - 108<sup>th</sup> Avenue SE – Northbound (0.3 miles)
  - Newport Way SE – Eastbound (0.8 miles) and westbound (0.8 miles)
  - Village Park Drive SE – Eastbound (0.9 miles) and westbound (0.9 miles)
- Shared bike lane markings will be added on 108<sup>th</sup> Avenue SE, between Bellevue Way and Main Street both northbound and southbound in the areas where a marked bike lane would not fit.

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:

Lakeside Industries, Inc.	\$3,145,944.60
Watson Asphalt Paving Co.	3,177,382.70
<b>Engineer's Estimate</b>	<b>\$3,497,434.00</b>

To the best of our knowledge and professional judgment, all factors that normally contribute to construction expenses have been accounted for in the Plans, Specifications and Estimate. 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 somehow not been provided for, will be paid.

#### **EFFECTIVE DATE**

If approved, this Motion becomes effective immediately upon Council adoption.

#### **OPTIONS**

1. Award Bid No. 17016, 2017 Overlay Program (CIP Plan Nos. PW-M-1, PW-M-19, PW-R-199 and W-16) to Lakeside Industries, Inc. as the lowest responsible and responsive bidder in the amount of \$3,145,944.60.
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.

#### **RECOMMENDATION**

Option 1

#### **MOTION**

Move to award Bid No. 17016, 2017 Overlay Program (CIP Plan Nos. PW-M-1, PW-M-19, PW-R-199 and W-16) to Lakeside Industries, Inc. as the lowest responsible and responsive bidder in the amount of \$3,145,944.60.

**ATTACHMENTS**

- A. Vicinity Map
- B. CIP Project Description (PW-M-1)
- C. CIP Project Description (PW-M-19)
- D. CIP Project Description (PW-R-199)
- E. CIP Project Description (W-16)

**AVAILABLE IN COUNCIL DOCUMENT LIBRARY**

Final Design Plans