



CITY OF KIRKLAND
Department of Public Works
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MEMORANDUM

To: Kurt Triplett, City Manager

From: Lane Kawaoka Project Engineer
David Snider, P.E., Capital Projects Manager
Kathy Brown, Public Works Director

Date: April 26, 2016

Subject: ANNUAL STRIPING PROGRAM (2016 PROJECT) – AWARD

RECOMMENDATION:

It is recommended that City Council award a contract for the construction of Schedules A and B for the Annual Striping Program (2016 Project) to Specialized Pavement Marking of Tualatin, Oregon, in the amount of \$228,167.50.

By taking action on this memo during approval of the consent calendar, City Council is awarding the construction contract for the Annual Striping Program (2016 Project).

BACKGROUND DISCUSSION:

The Annual Striping Program maintains the pavement markings that define the travel paths for motorists, bicyclists, and pedestrians. The 2016 Striping Project includes all arterials and collectors throughout the City (Attachment A). The project scope includes the repainting of automobile lane lines, bicycle lanes and buffers, roadway symbols, and on-street public parking lines. The work also includes replacing worn thermoplastic crosswalk markings, stops bars, turn arrows and other on-pavement symbols.

The Annual Striping Program is included in the Capital Improvement Program with a current annual budget of \$400,000 for all elements of the Project, including design, project management and administration, public outreach, inspection, and construction with construction contingency (Attachment B). To maximize the amount of work to be accomplished without exceeding the current year's budget, the Project was advertised to include a base scope of project work plus bid prices on an alternative schedule of work.

With an engineer's estimate of \$284,042 for construction of the Base Bid elements (Schedules A + B), staff advertised for contractor bids on April 14, 2016. On April 28, 2016, three bids were received with Specialized Pavement Marking, Inc., being the lowest responsive bidder, as shown in Table 1 below:

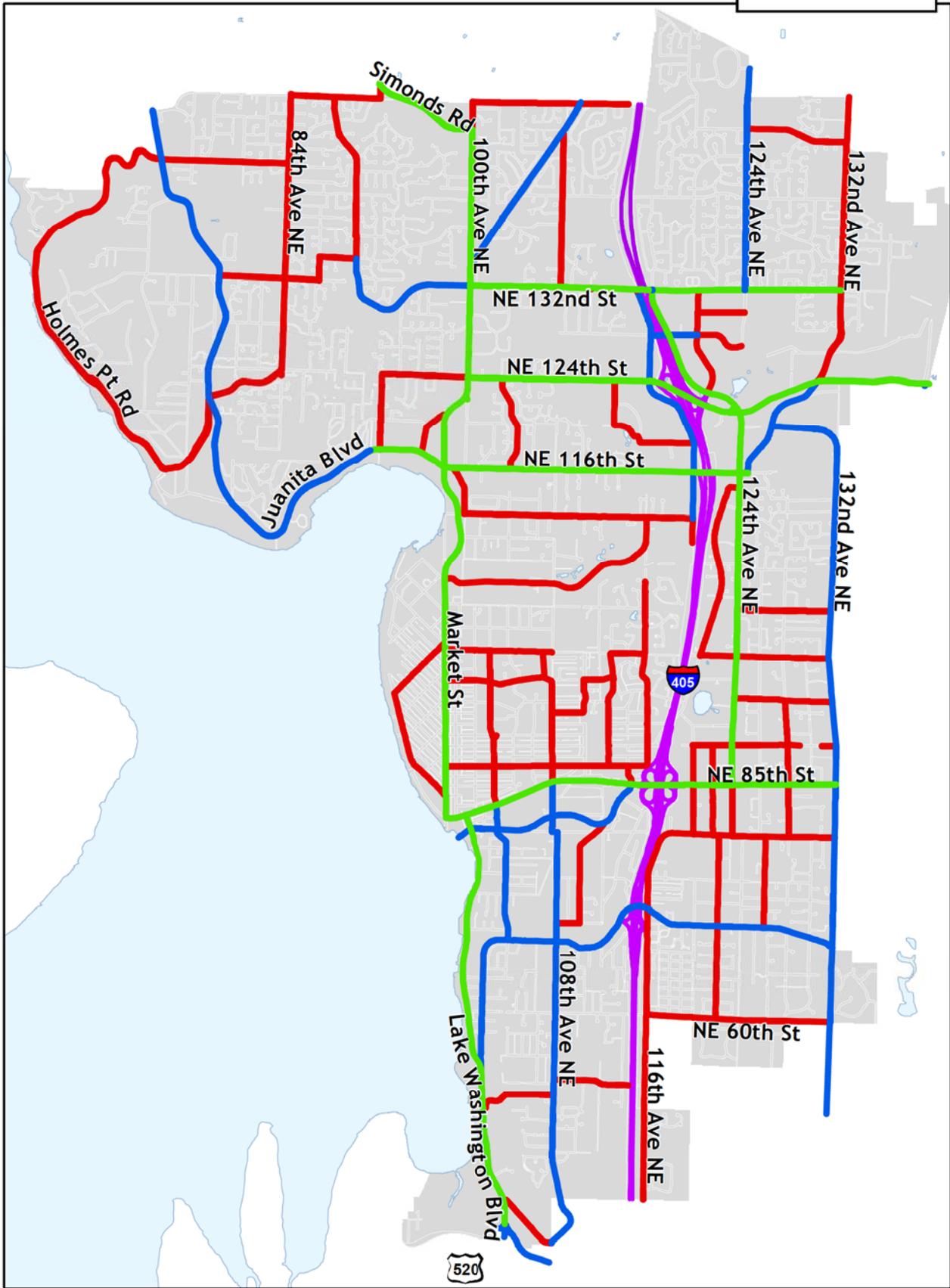
Table 1

Contractor	Schedule A	Schedule B	Schedules A + B	Schedule C	All Schedules
Specialized Pavement Marking, Inc.	\$134,277.50	\$93,890.00	\$228,167.50	\$143,205.00	\$371,372.50
<i>Engineers Estimate</i>	<i>\$159,755.00</i>	<i>\$124,288.00</i>	<i>\$284,043.00</i>	<i>\$190,026.00</i>	<i>\$474,068.22</i>
Apply A Line, Inc.	\$178,958.00	\$121,800.00	\$300,758.00	\$172,055.00	\$472,813.00
Stripe Rite, Inc.	\$182,113.00	\$127,305.00	\$300,758.00	\$190,306.90	\$499,724.90

The Base Bid, as the basis for award on this contract, consists of two schedules: Schedule A (re-painting/striping City-wide) and Schedule B (thermoplastic on school walk routes and central downtown). A price for an Alternative Schedule C for additional work to complete the entire thermoplastic inventory was also included. The 2016 Project was bid this way so staff could make a recommendation to City Council for an award that maximizes the amount of work to be accomplished without exceeding the budget. In order to achieve this, staff recommends an award to include Schedules A and B as the elements of the current year's Program. The addition of the entire Alternative Schedule C would exceed the Project budget. Once construction begins, however, staff proposes to increase various quantities in the Alternative Schedule C to maximize work by utilizing the currently available construction and construction contingency budget (Attachment B).

With City Council's award of the construction contract at its meeting of May 17, the work will begin in June and be complete by the end of August, 2016. In advance of the work, staff will update all Project information on the City's website, along with a regularly updated construction timeline.

Attachment A – Vicinity Map
 Attachment B – Project Budget Report



Street Classification and State Routes

-  Principal Arterial
-  Minor Arterial
-  Collector
-  State Routes and Interstate
-  Lakes
-  City of Kirkland



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VICINITY MAP

**Annual Striping Program (2016 Project)
(CST - 1680)**

Attachment B

PROJECT BUDGET REPORT

