



City of Oregon City

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Staff Report

File Number: PUB 17-008

Agenda Date: 6/7/2017

Status: ATS Review

To: City Commission

Agenda #: 8c.

From: Public Works Director John Lewis

File Type: Public Works
Item

SUBJECT:

Public Improvement Contract with Telfer Pavement Technologies, LLC for the 2017 Oregon City Preventive Pavement Maintenance Type III Micro-Surfacing Project

RECOMMENDED ACTION (Motion):

Award the bid and authorize the City Manager to execute the Contract Agreement in the amount of \$116,400.20 with Telfer Pavement Technologies, LLC to provide construction services to complete the 2017 Oregon City Preventive Pavement Maintenance Type III Micro-Surfacing project (CI 17-003).

BACKGROUND:

In accordance with City and State contracting procedures, ORS 279A.210, an invitation to bid was solicited from qualified contractors for the 2017 Oregon City Preventive Pavement Maintenance Type III Micro-Surfacing project as a Joint Cooperative Procurement with the City of Hillsboro, acting as the administrative contracting agency, and the City of Sherwood. The invitation to bid was published on the City of Hillsboro's website on April 20, 2017 and in the Portland Daily Journal of Commerce on April 21, 2017.

The work authorized by this contract is funded through the City's Pavement Maintenance Utility Fee (PMUF) which is used to administer the Pavement Maintenance Program and is a necessary component of the City's annual street maintenance commitment. The condition of these streets is fair, but all the streets show signs of age through limited pavement cracking and rough surfaces.

The micro-surfacing treatment, consisting of a mixture of dense-graded crushed fine aggregate, polymer modified emulsified asphalt, mineral filler, break control additives and water, fills existing pavement surface defects and extends the life of the road by an estimated 5 to 7 years. Type III micro-surfacing treatment contains a larger aggregate size and is used for heavily traveled roads. This mixture can be applied thicker than a slurry seal, and the curing process takes less than an hour. Without this treatment, these cracks and rough surfaces will become more porous allowing water to compromise the subgrade, and causing the road section to fail.

The contractor will apply approximately 11,541 square yards of micro-surfacing material on Beaver Creek Road from Fir Street to Highway 213 and on 9th Street from McLoughlin Boulevard to Railroad Avenue. The work includes street preparation, neighborhood

notification, traffic control, material delivery, material application and final project cleanup. The work is set to begin no earlier than July 5, 2017 and shall be at substantial completion by September 1, 2017. This Joint Cooperative Procurement, used to solicit qualified contractors, helped reduce staff time and gain a greater economy of scale. On Thursday, May 4, 2017, the three participating cities received the following two bids for the total work of all three cities:

Telfer Pavement Technologies, LLC	\$369,155.85
VSS International	\$381,800.00

Oregon City's estimated project cost based on the specific quantities needed to complete our project is \$116,400.20.

BUDGET IMPACT:

Amount: \$116,400.20

FY(s): 2017-18

Funding Source: Pavement Maintenance Utility Fee