

April 18, 2016

CITY COUNCIL AGENDA MEMORANDUM

SUBJECT

Resolution No. 9089, authorizing execution of a Professional Engineering Services Agreement with Perteet Inc., in the amount of \$273,695 to provide Engineering Plans, Specifications, Estimates (PS&E) and Maximum Extent Feasible (MEF) Documentation for the Richards Road and Lake Hills Connector Overlay Project.

FISCAL IMPACT

This action obligates the City to \$273,695 for the Professional Engineering Services and development of engineering PS&E and MEF documentation for the Richards Road and Lake Hills Connector Overlay. This project will resurface Richards Road from SE 36th to Lake Hills Connector and also the Lake Hills Connector west to SE 8th Street ADA sidewalk ramps along the corridor will also be replaced.

This agreement is partially funded by a Federal Surface Transportation Grant previously accepted by Resolution #8874 on January 29, 2015 which includes a 13.5 percent matching fund requirement. Sufficient funds exist in the 2015-2021 Capital Investment Program (CIP Plan No. PW-M-1) to fully fund the agreement and to meet the grant matching fund requirement.

STAFF CONTACT

David Berg, Director, 452-6468

Ron Kessack, Assistant Director Capital Projects, 452-4631

Teresa Becker, Pavement Manager, 452-7942

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.

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 Richards Road and Lake Hills Connector Resurfacing 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 and a five year overlay candidate plan is developed. Staff reviews the candidate map to determine which resurfacing projects may meet the requirements for available preservation grant funding opportunities.

Resolution No. 8874 was authorized by Council on January 29, 2015 accepting \$1,457,000 in Federal Surface Transportation Program (STP) funding for the Richards Road and Lake Hills Connector Overlay project within the annual Overlay Program (CIP Plan No. PW-M-1).

The Richards Road and Lake Hills Connector Overlay Project will resurface over 10 lane miles of roadway. This preservation project will provide for pavement planning and resurfacing of Richards Road and Lake Hills Connector, beginning at the north side of SE 36th Street intersection traveling north to Lake Hills Connector and continuing west on Lake Hills Connector to the intersection of SE 8th Street. The project will remove the existing Hot Mix Asphalt (HMA) wearing course and resurface with new HMA. Replacement of curb ramps to meet current ADA standards is a federal requirement for resurfacing projects. The project will replace or retrofit existing ADA sidewalk ramps and install audible pedestrian signal equipment along the corridor. Installation of new traffic signal detection and channelization as a part of the resurfacing will also be included in the project scope.

In accordance with the City's contracting policies and state law, the Professional Services/ Architectural & Engineering roster on the City's Shared Procurement Portal was utilized in December of 2015 to develop a list of 10 qualified firms. Staff evaluated the Statement of Qualifications and selected the following three firms for interviews:

- Perteet Inc.
- CM Design Group, LLC
- Otak Inc.

The selection criteria used for evaluating each firm during the interviews included:

- Qualifications and expertise with federally funded projects and Division 1 of the WSDOT Standard Specifications.
- The firm's experience with projects in WSDOT limited access and their knowledge of the permitting and design standards for elements in both the City and WSDOT areas.
- The firm's past experience with Traffic Control Plans, Construction Pedestrian Access Plans, ADA ramp design and the Maximum Extent Feasible (MEF) Documentation.

Perteet Engineering was selected as the most qualified firm because they displayed detailed knowledge of the WSDOT guidelines, ADA requirements and MEF Documentation, presented several examples of designing and documenting similar federally funded projects including those in WSDOT limited access and had the best understanding of our project needs.

EFFECTIVE DATE

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

OPTIONS

1. Approve Resolution authorizing execution of a Professional Engineering Services Agreement with Perteet Inc. in the amount of \$273,695 to complete Engineering Plans, Specifications and Estimates for the Richards Road and Lake Hills Connector Overlay Project (CIP Plan No. PW-M-1).
2. Do not approve Resolution and provide alternative direction to staff.

RECOMMENDATION:

Option 1.

MOTION:

Move to approve Resolution No. _____ authorizing execution of a Professional Engineering Services Agreement with Perteet Inc. in the amount of \$273,695.00 to complete Engineering Plans, Specifications and Estimates for the Richards Road and Lake Hills Connector Overlay Project (CIP Plan No. PW-M-1).

ATTACHMENTS:

Vicinity Map

CIP Project Description (PW-M-1)

Resolution No. 9089

AVAILABLE IN COUNCIL DOCUMENT LIBRARY:

Consultant Scope of Work