CITY COUNCIL REGULAR SESSION

Resolution authorizing the execution of a five-year Professional Services Agreement with TranTech Engineering LLC, in an amount not to exceed $250,000, plus all applicable taxes, to provide on-call structural engineering services, condition inspections and special assessments for Transportation bridge structures.

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Ron Kessack, Assistant Director, 452-4631
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Transportation Department

EXECUTIVE SUMMARY

The transportation bridge structural on-call engineering services would be used to provide required structural load rating updates, condition inspections, special assessments and ad-ready contract documents for repair and maintenance of transportation bridges and structures. This on-call contract will provide the specialized expertise for ensuring the transportation bridge structures and their documentation meet all state and federal requirements.

RECOMMENDATION

Move to adopt Resolution No. 9509

If approved, effective date: 12/10/2018

BACKGROUND/ANALYSIS

This on-call contract is one of two on-call contracts that will provide structural engineering services for Transportation bridges and structures including review and maintenance of bridge files, updating load ratings on existing bridges, performing condition inspections, special assessments, developing PS+E documents and performing construction inspection services as necessary.

A notice of the request for qualifications (RFQ No. 18103) was published in *The Seattle Times* and *The Seattle Daily Journal of Commerce* on August 30, and September 6. Six firms submitted proposals. After reviewing all proposals, the City selected the following two firms to provide general engineering support services:

- KPFF, Inc.
- TranTech Engineering LLC

The selection criteria used to evaluate the proposals included:

- Expertise and experience in the requested specialty services
- Qualifications/expertise of project managers/structural engineers/inspection staff
- Experience with the State BridgeWorks Database

TranTech Engineering LLC was selected due to their extensive experience with the condition inspections and inspection documentation required by the federal and state agencies as listed in the RFQ, as well as the depth of experience of the proposed key personnel. TranTech's knowledge of repair, maintenance and rehabilitation projects as well as experience with the required database system for documentation was a significant factor in their selection.

The KPFF, Inc. contract is currently in Legal review and will follow at a later date.

POLICY & FISCAL IMPACTS

Policy Impact
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-39. Design, maintain and protect the transportation system to be resilient to disaster.
- 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.

Fiscal Impact
This action obligates the City to an amount not to exceed $250,000, plus all applicable taxes. Sufficient funding exists in the Overlay Program (CIP Plan No. PW-M-1), which is the City's capital program that addresses inspection, condition inspections, federal reporting and major maintenance needs of bridges.

OPTIONS

1. Adopt the Resolution authorizing the execution of a five-year Professional Services Agreement with TranTech Engineering LLC, in an amount not to exceed $250,000, plus all applicable taxes, to provide on-call structural engineering services, condition inspections and special assessments for Transportation bridge structures.
2. Do not adopt the Resolution and provide alternative direction to staff

ATTACHMENTS & AVAILABLE DOCUMENTS

A. CIP Project Description (PW-M-1)
Proposed Resolution No. 9509

AVAILABLE IN COUNCIL LIBRARY

Professional Services Agreement