



**TO:** Board of Contracts and Awards  
**FROM:** Kurtis D. Kingsolver, P.E., Director/City Engineer, Public Works Department / *1/20/15*  
Chris E. Larson, P.E., Division Manager, Engineering  
Dan Soderlind, Professional Engineer, Engineering  
**COPY:** City Council, City Manager, City Clerk, SBE Coordinator, LEAP Coordinator, and  
Chuck Blankenship, Finance/Purchasing  
**SUBJECT:** Design Services for the Tacoma Avenue South Bridge Rehabilitation  
Request for Qualifications PW12-0185F, Contract No. 4600008349 – June 23, 2015  
**DATE:** June 5, 2015

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**SUMMARY:**

The Public Works Department recommends an amendment to SAP Contract No. 4600008349 with TranTech Engineering, LLC, Bellevue, WA, in the amount of \$250,000 for a total contract amount of \$1,871,206, sales tax not included, budgeted from the Transportation Capital Fund 1060, to provide continued professional services during the rehabilitation of the Tacoma Avenue South Bridge.

**STRATEGIC POLICY PRIORITY:**

- Strengthen and support a safe city with healthy residents.

The Tacoma Avenue South Bridge has significant deterioration in its structural members. This project will provide a new bridge deck consisting of new vehicle lanes, sidewalks and bike lanes, which will improve the connection between the Lincoln District and Downtown.

**BACKGROUND:**

**ISSUE:** The Tacoma Avenue South Bridge is currently being reconstructed. This project will rehabilitate the existing bridge and the work will include replacing the deck, guardrails, sidewalks and strengthening or replacing existing girders. Public Works has obtained federal and state grants that fund the majority of the project cost. The total bridge project cost for design and construction is estimated at \$12.1 million. TranTech Engineering, LLC is the professional consultant that has provided the bridge rehabilitation design and has also provided consulting services during the current construction phase.

Reconstruction of the 85-year-old steel truss bridge is a technically complicated project. During construction and following the removal of the bridge deck, further structural deficiencies were exposed generating the need for additional construction engineering services. For reason of public safety, the professional services contract is being increased to provide engineering services for investigation of discovered structural issues, reviewing and approving construction drawings, and providing answers for the contracting team regarding the reconstruction of the bridge.

**ALTERNATIVES:** The alternative to increasing this contract with TranTech Engineering, LLC would be to conduct a new consultant selection process. This action could increase overall costs and delay the construction project due to additional staff costs for advertising, reviewing and awarding the contract, and a loss of continuity with a potential new consultant.



**COMPETITIVE SOLICITATION:** Request for Qualifications Specification No. PW12-0185F opened on May 8, 2012. Six submittals were received and the top three firms were interviewed and ranked based on criteria including experience, expertise, project team and availability to meet schedule. Based on the outcome of the interviews, the firms were ranked in the following order:

<u>Respondent</u>	<u>Location (city and state)</u>	<u>Rank</u>
<b>TranTech Engineering, LLC</b>	<b>Bellevue, WA</b>	<b>1</b>
David Evans and Associates, Inc.	Olympia, WA	2
KPFF, Inc.	Seattle, WA	3
ABKJ Engineers	Seattle, WA	N/A
BergerABAM Inc.	Federal Way, WA	N/A
Exeltech Consulting, Inc	Lacey, WA	N/A

**CONTRACT HISTORY:** This contract was originally awarded to TranTech Engineering, LLC by Purchase Resolution No. 38530 on August 28, 2012, as a result of Request for Qualifications Specification No. PW12-0185F. The first contract amendment was prepared in November, 2012 to correct typographical errors in the contract. The first contract amendment did not require City Council approval. City Council approved the second amendment by Resolution No. 38849 on February 18, 2014, increasing the contract by \$400,000 to provide for additional design services.

**SUSTAINABILITY:** The rehabilitation of this bridge is a sustainable action. The bridge provides a necessary transportation corridor between the Lincoln District and Downtown Tacoma. Rehabilitating this bridge in lieu of replacing this bridge lowers the total cost, reduces the length of bridge closure, and reduces impacts to the immediate environment.

**SBE/LEAP COMPLIANCE:** Not applicable.

**RECOMMENDATION:**

The Public Works Department recommends an amendment to SAP Contract No. 4600008349 with TranTech Engineering, LLC, Bellevue, WA, in the amount of \$250,000 for a total contract amount of \$1,871,206, sales tax not included, budgeted from the Transportation Capital Fund 1060, to provide continued professional services during the rehabilitation of the Tacoma Avenue South Bridge.



**FISCAL IMPACT:**

**EXPENDITURES:**

FUND NUMBER & FUND NAME *	COST OBJECT (CC/WBS/ORDER)	COST ELEMENT	TOTAL AMOUNT
Transportation Capital Fund – 1060	PWK-00225	5600000	\$250,000
<b>TOTAL</b>			<b>\$250,000</b>

\* General Fund: Include Department

**REVENUES:**

FUNDING SOURCE	COST OBJECT (CC/WBS/ORDER)	COST ELEMENT	TOTAL AMOUNT
WSDOT Federal Transportation Grant	PWK-00225	4333240	\$200,000
Transportation Improvement Board (State) Grant	PWK-00225	4333240	\$50,000
<b>TOTAL</b>			<b>\$250,000</b>

**POTENTIAL POSITION IMPACT:**

POSITION TITLE	PERMANENT/PROJECT TEMPORARY POSITION	FTE IMPACT	POSITION END DATE
<b>TOTAL</b>			

*This section should only be completed if a subsequent request will be made to increase or decrease the current position count.*

**FISCAL IMPACT TO CURRENT BIENNIAL BUDGET: \$250,000.**

**ARE THE EXPENDITURES AND REVENUES PLANNED AND BUDGETED? Yes**

**IF EXPENSE IS NOT BUDGETED, PLEASE EXPLAIN HOW THEY ARE TO BE COVERED.**

NA.