




TO: Board of Contracts and Awards
FROM: ~~PC~~ Kurtis D. Kingsolver, P.E., Director, Public Works Department 
Chris E. Larson, Engineering Division Manager, Public Works Department
COPY: City Council, City Manager, City Clerk, SBE Coordinator, LEAP Coordinator, and
Chuck Blankenship, Finance/Purchasing
SUBJECT: Increase for Design Services for the Tacoma Avenue South Bridge Rehabilitation
Request for Qualifications Specification No. PW12-0185F, Contract No. 4600008349 –
February 18, 2014
DATE: February 4, 2014

SUMMARY:

The Public Works Department, Engineering Division requests approval to increase Contract No. 4600008349 with TranTech Engineering, LLC, Bellevue, WA, by \$400,000, sales tax not applicable, for design services to rehabilitate the Tacoma Avenue South Bridge. This increase will bring the contract to a cumulative amount of \$1,621,206, sales tax not applicable.

STRATEGIC POLICY PRIORITY:

- Plan for and improve public infrastructure that meets the transportation needs of all Tacoma residents and visitors.

The Tacoma Avenue South Bridge provides the necessary transportation link between South Tacoma and the Downtown Tacoma Regional Growth Center. This project keeps this connection open and operating for all Tacoma residents and visitors.

BACKGROUND:

ISSUE: This project will rehabilitate the existing bridge and the work will include replacing the deck, guardrails, sidewalks and strengthening or replacing existing girders. The consultant contract will provide design services and professional services during the construction phase. The consultant provided additional services during the design of the project including adding a new pile supported sidewalk and slope stability analysis that were not anticipated in the original agreement. Additional funds for this contract are necessary to finalize the bid documents for advertisement and provide consultant services during the construction phase. The total project cost for design and construction is estimated at \$11.5 million.

ALTERNATIVES: The alternative course of action would be to hire a different consultant. The consequence of hiring a different consultant would be the loss of continuity, the new consultant would need to start from the beginning, and the additional time needed for the consultant hiring process. Both of these consequences would be undesirable for the project. We estimate not implementing this action and hiring a new consultant would cost an additional \$100,000 to the City.

COMPETITIVE SOLICITATION: This contract was originally awarded to TranTech Engineering, LLC, as a result of Request for Qualifications Specification No. PW12-0185F in July 2012. The consultant has agreed to increase the contract at the same prices, terms, and conditions as the original contract.

CONTRACT HISTORY: The original contract was approved by Resolution No. 38530 on August 28, 2012, in the amount of \$1,221,206. This increase will bring the contract to a cumulative amount of



\$1,621,206, sales tax not applicable, through December 2016. This is the second amendment to the contract. The first amendment corrected an administrative issue.

SUSTAINABILITY: The Tacoma Avenue South Bridge project meets the sustainability element in the Purchasing Policy Manual by restoring this bridge in lieu of replacing the structure. The restoration will cost significantly less than a new structure and reduce impacts to the citizens of Tacoma because a new structure would take more time to complete. The current request to increase the design consultant’s contract also meets the sustainability element by reducing the staff time and labor necessary to complete this design process.

RECOMMENDATION:

Public Works recommends approving the increase for the design services contract with TranTech Engineering, LLC to complete the design of the Tacoma Avenue South Bridge and provide professional services during the construction phase. It is in the best interest of the City to retain the existing design professional throughout the design process and to have the same professional available during the construction phase to resolve such issues as deviations that arise due to unknown site conditions.

FISCAL IMPACT:

EXPENDITURES:

FUND NUMBER & FUND NAME *	COST OBJECT (CC/WBS/ORDER)	COST ELEMENT	TOTAL AMOUNT
Transportation Capital Fund 1060	PWK-00225	5600000	\$400,000
TOTAL			\$400,000

* General Fund: Include Department

REVENUES:

FUNDING SOURCE	COST OBJECT (CC/WBS/ORDER)	COST ELEMENT	TOTAL AMOUNT
Federal Transportation Grant	PWK-00225	4333240	\$320,000
LTGO Bond E	PWK-00225	6311000	\$80,000
TOTAL			\$400,000

POTENTIAL POSITION IMPACT: N/A

POSITION TITLE	PERMANENT/ PROJECT TEMPORARY POSITION	FTE IMPACT	POSITION END DATE
N/A			
TOTAL			

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: \$400,000

ARE THE EXPENDITURES AND REVENUES PLANNED AND BUDGETED? Yes

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