



TO: Board of Contracts and Awards
FROM: Kurtis D. Kingsolver, P.E., Director, Public Works Department / *KDK*
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 Construction Services for the Pedestrian Crossing Improvement Project,
Specification No. PW14-0171F, Contract No. 4600010070 - August 11, 2015
DATE: July 6, 2015

SUMMARY:

The Public Works Department recommends increasing Contract No. 4600010070 with Active Construction, Inc. (ACI), Puyallup, WA, by \$1,315,000, sales tax not applicable, for design-build services associated with the second phase of the Pedestrian Crossing Improvement Project. This increase will bring the contract to a cumulative amount of \$3,838,400, sales tax not applicable.

STRATEGIC POLICY PRIORITY:

- Strengthen and support a safe city with healthy residents.
- Assure outstanding stewardship of the natural and built environment

The Pedestrian Crossing Improvement Project provides the necessary infrastructure to encourage walking and improve pedestrian safety at intersections across the City. The location, nature, and priority of the improvements are as identified by Tacoma’s residents and its visitors.

BACKGROUND:

ISSUE: The current project, supported by five months of public outreach, began in October 2014, with construction activity shut down over the holidays and winter months, and restarted in March 2015. The work is currently on budget and schedule and is expected to conclude in August 2015.

This contract increase will continue to provide pedestrian-related improvements in each council district. This work would begin immediately, with construction starting in September 2015. Pending weather, work may finish in 2015 or in early 2016.

ALTERNATIVES: Alternative courses of action are to conclude the current contract with ACI and begin a separate, standard, design-bid-build process, or address intersection improvements in conjunction with other City projects in each council district. Either alternative would involve completing survey and design for all intersections using in-house resources or advertising for a consultant, assembling bid packages, and hiring new contractors through the standard low-bid process, and missing out on economies of scale from continuing with the current project. Alternative methods would incur a delay in project implementation due to the additional design required for the packaging of design-bid-build projects, time needed for re-advertising and awarding, and the standard contracting/start-up requirements. It is likely construction would not start until early 2016 or later. Proceeding with a design-bid-build plan would also eliminate early collaborative opportunities between the designer, contractor, and City that have proven successful in this current contract.

COMPETITIVE SOLICITATION: In accordance with RCW 39.10.330, a two-phased solicitation was utilized to identify the most responsive Design-Build team. Three companies were invited to submit qualification packages in addition to the normal advertising of the project.



Under Public Works Specification Number PW14-0171F, Request for Qualifications (RFQ) were opened on June 24, 2014. Three qualification packages were received and scored by the Selection Committee based on the team’s organizational structure, key staff, project experience, capability to perform/workload, and their accident prevention program. All three submittals met the general requirements and were allowed to enter the Proposal phase of the solicitation process.

Request for Proposals (RFP) were opened on August 5, 2014, with two of the original three teams submitting Proposals. Proposals were evaluated based on both Technical and Price criteria. Technical points were awarded based on the level and quality of design and the constructability/construction approach for an identified/test intersection, sustainable strategies incorporated into the work, Small Business Enterprise participation, the team’s experience (ranking from the RFQ stage), and the ability to meet time and budget requirements. Price-based points were awarded based on a proposed construction cost for the test intersection (designed in the Technical submittal), and the project fees/mark-ups proposed by the Design-Builder (including the Constructor, Designer, and subcontractors).

The results of the solicitation are as follows:

<u>RFP Respondent</u>	<u>Location</u> (city and state)	<u>Final Ranking</u>
Active Construction, Inc.	Puyallup, WA	1
Johansen Excavating, Inc.	Buckley, WA	2

ACI 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. 39007 on September 16, 2014, in the amount of \$2,523,400. This increase will bring the contract to the cumulative total of \$3,838,400, sales tax not applicable.

SUSTAINABILITY: The project encourages walking by removing barriers in the right-of-way and providing clear and accessible paths for pedestrians. The design team uses an electronic file sharing site optimizing paperless communication, plan review, and document storage. Flashing beacons installed in the project are solar powered and utilize LED technology. To date, the project has recycled approximately 2,460 tons of asphalt and concrete pavement.

SBE/LEAP COMPLIANCE: The recommended contractor is in compliance with the Small Business Enterprise (SBE) Regulation requirements per memorandum dated August 28, 2014. The SBE goal for this project is two percent and the Local Employment and Apprenticeship Training Program (LEAP) goal is 15 percent of the total labor hours performed. The contractor is currently exceeding the SBE goal at 153 percent and is expected to meet or exceed the LEAP participation hours (currently at 2,360 hours).

RECOMMENDATION:

The Public Works Department recommends increasing Contract No. 4600010070 with Active Construction, Inc. (ACI), Puyallup, WA, by \$1,315,000, sales tax not applicable, for design-build services associated with the second phase of the Pedestrian Crossing Improvement Project. This increase will bring the contract to a cumulative amount of \$3,838,400, sales tax not applicable.



FISCAL IMPACT:

EXPENDITURES:

FUND NUMBER & FUND NAME *	COST OBJECT (CC/WBS/ORDER)	COST ELEMENT	TOTAL AMOUNT
1060-Transportation Capital Fund	PWK-00426	5600000	\$1,315,000
TOTAL			\$1,315,000

* General Fund: Include Department

REVENUES:

FUNDING SOURCE	COST OBJECT (CC/WBS/ORDER)	COST ELEMENT	TOTAL AMOUNT
3211 – REET Funding	PWK-00426	6311064	\$1,315,000
TOTAL			\$1,315,000

POTENTIAL POSITION IMPACT:

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: \$1,315,000

ARE THE EXPENDITURES AND REVENUES PLANNED AND BUDGETED? Yes