



TO: Board of Contracts and Awards
FROM: James P. Duggan, Fire Chief, Tacoma Fire Department
Michael Fitzgerald, Assistant to the Chief, Budget & Finance, TFD D
COPY: City Council, City Manager, City Clerk, SBE Coordinator, LEAP Coordinator, and
Richelle Krienke, Finance/Purchasing
SUBJECT: Amend and Increase Fehr & Peers Transportation Master Plan Contract to Include
Tideflats Emergency Response/Intelligent Transportation System Study
Request for Qualifications, Specification No. PW13-0377F, Contract No. 4600009289
DATE: September 2, 2014

SUMMARY:

The Tacoma Fire Department (TFD) requests approval to increase Contract No. 4600009289 with Fehr & Peers, Walnut Creek, California, by \$475,000.00 (sales tax not applicable), to perform a Tacoma Tideflats Emergency Response/Intelligent Transportation System (ER/ITS) Study.

STRATEGIC POLICY PRIORITY:

- Strengthen and support public safety, human services, public education, and diverse higher learning opportunities in Tacoma.
- Foster neighborhood, community, and economic development vitality and sustainability.
- Plan for and improve public infrastructure that meets the transportation needs of all Tacoma residents and visitors.

The proposed study will build upon the work performed by the consultant for the City Transportation Master Plan to measure current and predict future emergency response within the Tideflats as development is expected to continue. It will also assist the City to develop a phased plan for an Intelligent Transportation System (ITS) and identify other longer-term infrastructure improvements to improve rail and arterial traffic flow and speed emergency response within the Tideflats.

BACKGROUND:

With the contract for the Transportation Master Plan well underway, City staff now proposes to use the consultant to build upon the work already done to look more closely at transportation concerns in the Tacoma Tideflats. Through the Tideflats ER/ITS, the City will model the impacts of known, planned and potential additional increases in Tideflats business activity to measure the current and future impact to emergency response. The Study also will assist the City to develop a phased plan for an ITS and may recommend other mitigation intended to improve emergency response and enhance the capability of the existing and future transportation network.

TriData, a division of System Planning Corporation, will serve as sub consultant to Fehr & Peers for the more technical fire service analytic work required for the study. TriData is one of the nation’s leading public safety consulting firms, specializing in research, analysis and management studies of fire protection and emergency medical services. Twice previously, TriData was contracted to complete operational reviews of TFD.

ALTERNATIVES: The alternative course of action would be to hire a different consultant. This appears unnecessary as Fehr & Peers was judged the most qualified respondent to the RFQ and has now gained an additional year of experience performing for this engagement. Besides the additional time required for a new competitive solicitation, which would delay completion of the study leading to potential delays in the environmental reviews for development proposals in the Tideflats, hiring a



different consultant would result in a loss of continuity and an extended learning curve for the new firm to reach the project awareness level of Fehr & Peers.

COMPETITIVE SOLICITATION: The contract was originally awarded to Fehr & Peers based upon the results of a Request for Qualifications (Specification PW13-0377F). The consultant has agreed to increase the contract based upon the same prices, terms and conditions as the original contract.

CONTRACT HISTORY: The original contract was approved by Resolution No. 38747 on October 1, 2013, in the amount of \$500,000. This amendment will increase the contract to a cumulative amount of \$975,000 (sales tax not applicable). This is the first amendment to the contract.

RECOMMENDATION:

The Fire Department recommends approval of the contract amendment to increase the contract to Fehr & Peers to study emergency response and intelligent transportation systems in the Tacoma Tidelands.

FISCAL IMPACT:

EXPENDITURES:

| FUND NUMBER & FUND NAME * | COST OBJECT (CC/WBS/ORDER) | COST ELEMENT | TOTAL AMOUNT |
|---------------------------|----------------------------|--------------|------------------|
| 0010 General Fund | 251000 | 5310100 | \$475,000 |
| | | | |
| TOTAL | | | \$475,000 |

* General Fund: Include Department

REVENUES:

| FUNDING SOURCE | COST OBJECT (CC/WBS/ORDER) | COST ELEMENT | TOTAL AMOUNT |
|--|----------------------------|--------------|------------------|
| Participating Private Partners | 251000 | 4342200 | \$150,000 |
| Puyallup Tribe | 251000 | 4342200 | \$75,000 |
| Tacoma Rail | 591004 | 6311000 | \$50,000 |
| PDS Strong Motion Instrumentation Fund | 544200 | 6311000 | \$200,000 |
| TOTAL | | | \$475,000 |

POTENTIAL POSITION IMPACT: (NOT APPLICABLE)

| POSITION TITLE | PERMANENT/ PROJECT TEMPORARY POSITION | FTE IMPACT | POSITION END DATE |
|----------------|--|------------|-------------------|
| | | | |
| | | | |
| 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: \$525,000

ARE THE EXPENDITURES AND REVENUES PLANNED AND BUDGETED? See Below.

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

The Fire Department has sufficient funding saved from its 2013–2014 General Fund budget to pay expenses related to this proposed contract increase without a budget amendment. However, the Puyallup Tribe and other participating private partners will provide \$225,000 toward the cost of the study. Tacoma Rail will provide \$50,000 for the study. Planning and Development Services will transfer \$200,000 of permit fee revenue earmarked for emergency response related work to the General Fund to help offset the project total. The Port of Tacoma will execute a separate parallel \$75,000 contract with Fehr & Peers to pay for part of the work.

After inclusion of other expenses and offsetting revenues received from others, the net additional commitment of the Fire Department toward the study is \$50,000.