



MOTION NO. M2011-17

Sole Source Contract Amendment for Trip Planner Software and Services

MEETING:	DATE:	TYPE OF ACTION:	STAFF CONTACT:	PHONE:
Board	3/24/11	Final Action	Brian McCartan, CFO Michel Danon, CIO	206-398-5100 206-398-5170

PROPOSED ACTION

Authorizes the chief executive officer to amend a sole source contract with Trapeze Software Group, Inc. and Community Transit for software, data processing, testing and maintenance for the Sound Transit Web Redesign Program in the amount of \$68,240, for a total authorized contract amount not to exceed \$111,840.

KEY FEATURES

- Sound Transit is in the process of implementing a website redesign to improve the transit rider experience through additional resources and improved services. A major component of these improvements is a new trip planner featuring interactive mapping.
- In order to implement an improved trip planner and interactive mapping for customers, Sound Transit will need to use software to organize data received from partner agencies on route schedules, stops, and stations. The software and equipment provided by Trapeze will allow customers to access data provided by Sound Transit and its partners to plan trips and see routes visualized on a map.
- A sole source contract with Trapeze and Community Transit was authorized under the CEO’s authority in late 2010 because awarding this work and purchasing software from another vendor would result in substantial duplication costs because all other regional partners are currently utilizing Trapeze software to share schedule data.
- An amendment to the sole source contract is needed because previous plans to partner with Community Transit to share a software license and equipment are no longer feasible because of schedule and cost constraints.
- Sound Transit has evaluated options for implementing the improved trip planner and interactive mapping and has determined that hosting the necessary equipment at Sound Transit and paying for a full license will save costs, allow more system control, and allow the website redesign project to stay on schedule.

PROJECT DESCRIPTION

The website redesign is budgeted under the Research and Technology program. The program provides research, funding, and implementation of new systems to support bus rapid transit type technology applications, improve visual and enroute passenger information systems, and increase security technologies among Sound Transit facilities and services. The ST2 program included additional budget to extend this program.

In 2011, activities will be focused on ORCA data analysis and reporting, development of a multi-modal trip planner, regional real-time vehicle location, regional mobile application development, Sounder onboard WIFI and communications upgrade, and cell phone tunnel coverage.

FISCAL INFORMATION

Project 410 Research and Technology

Figures in (000)	2011 TIP (A)	Committed to Date (B)	This Action (C)	Total Committed & Action (D)	Uncommitted (Shortfall) (E)
Agency Administration	-	-	-	-	-
Pre Eng/Eng Review	-	-	-	-	-
R&T Capital	786	44	68	112	674
Total Project	786	44	68	112	674

*Committed to date, includes elements of the contract already completed

SMALL BUSINESS PARTICIPATION

Sound Transit Goal: 0%
Committed Goal: 0%

EQUAL EMPLOYMENT WORKFORCE PROFILE

73 employees; 26% are women; 16.4% are minorities.

BACKGROUND

In 2010, Sound Transit began work on the Sound Transit Website Redesign Project, including an improved trip planner. At that time, a sole source contract was executed under the CEO's authority to purchase a sublicense from Trapeze that would be shared with Community Transit. The initial contract also covered implementation costs and yearly maintenance costs for the first year based on Sound Transit sharing a sublicense. In addition, Sound Transit anticipated spending an additional \$75,000 in hardware investments for servers and other equipment needed by Community Transit to host the software, and an estimated \$10,000 in annual support costs to Community Transit.

In February, Sound Transit learned that sharing a sublicense and equipment with Community Transit may not be feasible due to budget constraints and schedule differences. This contract amendment will allow Sound Transit to purchase a full software license and host the software on its own in order to maintain the project schedule. Hosting the software in-house save costs because additional hardware will not need to be procured and there will be no ongoing fees for Community Transit supporting the software. The contract amendment adds \$68,240 to the contract to pay for the higher license cost and one year of maintenance at a higher rate because Sound Transit will not be sharing a license.

Sole Source Justification

A sole source contract award was utilized for this procurement because of substantial duplication costs that would not be recovered through a competitive procurement. Currently, Community Transit, Everett Transit, Pierce Transit and King County Metro all utilize the Trapeze software. In order to use a different software provider while still coordinating schedule information with partners, all partner agencies would need to replace their trip planner application, data processing, testing and maintenance procedures in order to accommodate a new standard data format across the region. Since partner agencies currently have made significant, long-term investments in the Trapeze ATIS software, using a different system would cause Sound Transit to duplicate efforts and costs associated with starting a new schedule system.

ENVIRONMENTAL COMPLIANCE

SK 2-24-11

TIME CONSTRAINTS

A delay would affect the website redesign project schedule and cause a delay in making the new Sound Transit website and its upgraded features available to the public.

PUBLIC INVOLVEMENT

Not applicable to the action.

LEGAL REVIEW

LA 2/24/11



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A motion of the Board of the Central Puget Sound Regional Transit Authority authorizing the chief executive officer to amend a sole source contract with Trapeze Software Group, Inc. and Community Transit for software, data processing, testing and maintenance for the Sound Transit Web Redesign Program in the amount of \$68,240, for a total authorized contract amount not to exceed \$111,840.

BACKGROUND:

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MOTION:

It is hereby moved by the Board of the Central Puget Sound Regional Transit Authority that the chief executive officer is authorized to amend a sole source contract with Trapeze Software Group, Inc. and Community Transit for software, data processing, testing and maintenance for the Sound Transit Web Redesign Program in the amount of \$68,240, for a total authorized contract amount not to exceed \$111,840.

APPROVED by the Board of the Central Puget Sound Regional Transit Authority at a regular meeting thereof held on February 24, 2011.



Aaron Reardon
Board Chair

ATTEST:



Marcia Walker
Board Administrator