

MOTION NO. M2017-01
Software Quality Assurance Consulting Services Contract

MEETING:	DATE:	TYPE OF ACTION:	STAFF CONTACT:
Operations and Administration Committee	01/05/2017	Final Action	Brian McCartan, Executive Director, Finance and IT Jason Weiss, Deputy Executive Director/Chief Information Officer

PROPOSED ACTION

Authorizes the chief executive officer to execute individual three year contracts with two one-year options with Point 5 Solutions, LLC and Hansell Tierney, Inc. to provide software quality assurance on-call consulting services in the amount of \$1,700,000.

KEY FEATURES SUMMARY

- Provides software quality assurance (QA) to test internal and external custom software used by Sound Transit to provide services and information to riders.
- Software and tools include soundtransit.org (desktop and mobile version), trip planner, Open Transit Data, Application Programming Interfaces (APIs) and related middleware, databases, and other services.
- The contract will supplement internal staff resources.
- The need will vary over time, and anywhere between 2-6 engineers will provide consulting support under the direction of Sound Transit's software QA lead to provide automated and manual testing services.
- Services will be authorized through the issuance of individual task orders that will define the detailed scope and schedule of the work to be performed. Each task order will be negotiated with the consultant and funding will come from established project budgets for which services are being provided.
- The requested contract amount funds the initial three-year contract period. If required, staff will return to the Board to seek additional funding for the contract options following the initial three-year term.

BACKGROUND

Sound Transit's software development team, in partnership with Communications and External Affairs Department (CEA), currently maintains full-featured desktop and mobile websites, which include a trip planner, real-time information (mobile only), schedules, and other rider and project information. The entire website will be redesigned in the near future. The team also provides other custom software to support the development and operations of other CEA and research and technology projects. The agency needs to ensure quality to our end customers for our website and other internal software packages making sure they function as designed. The resources will be used to provide both automated software testing and manual software testing as needed on these projects.

In September 2016, the Procurement and Contracts Division issued a Request for Proposal (RFP) for Quality Assurance for the Sound Transit Software Development Team. Eleven proposals were received and evaluated based on the following criteria: knowledge and current experience of key individuals, proposed price, firm experience and history, capacity and project organization, and commitment to and compliance with Equal Employment Opportunity Law. The Point 5 Solutions,

LLC and Hansell Tierney, Inc. proposals best met the evaluation criteria, offered the best value, and are in the best interest of Sound Transit.

FISCAL INFORMATION

These blanket contracts will be used for technology quality assurance consultant services in support of Sound Transit's technology program. Funding for this contract will come from the IT Capital Program, Research and Technology project and Finance and Information Technology Department. The on-call technology consulting services described in this proposed action will be assigned on a demand basis after availability of budget is verified. Since the proposed procurements will be assigned on a demand basis, the distribution of costs will be determined as schedules and budgets are established for this action.

SMALL BUSINESS/DBE PARTICIPATION

Sound Transit promotes and encourages small business participation, which also includes Disadvantaged Business Enterprises (DBEs). Small Business and DBE goals are based upon an examination of subcontracting opportunities contained in the work of this contract and the number of Small Businesses/DBEs available to perform such subcontracting work.

Sound Transit determined that there were few Small Business and DBE subcontracting opportunities based upon the work described in this contract, so Small Business/DBE goals were not established or required.

PUBLIC INVOLVEMENT

Not applicable to this action.

TIME CONSTRAINTS

A one-month delay would create a minor impact to the project schedule.

ENVIRONMENTAL REVIEW

JI 12/20/2016

LEGAL REVIEW

JW 12/28/2016

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A motion of the Operations and Administration Committee of the Central Puget Sound Regional Transit Authority authorizing the chief executive officer to execute individual three year contracts with two one-year options with Point 5 Solutions, LLC and Hansell Tierney, Inc. to provide software quality assurance on-call consulting services in the amount of \$1,700,000.

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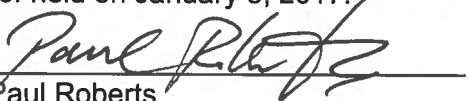
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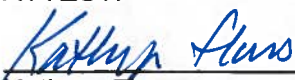
MOTION:

It is hereby moved by the Operations and Administration Committee of the Central Puget Sound Regional Transit Authority that the chief executive officer is authorized to execute individual three year contracts with two one-year options with Point 5 Solutions, LLC and Hansell Tierney, Inc. to provide software quality assurance on-call consulting services in the amount of \$1,700,000.

APPROVED by the Operations and Administration Committee of the Central Puget Sound Regional Transit Authority at a regular meeting thereof held on January 5, 2017.


Paul Roberts
Operations and Administration Committee Chair

ATTEST:


Kathryn Flores
Board Administrator