

**MOTION NO. M2017-63**
**Contract Amendment for On-Call Software Customization and Maintenance Consulting Services**

<b>MEETING:</b>	<b>DATE:</b>	<b>TYPE OF ACTION:</b>	<b>STAFF CONTACT:</b>
Operations and Administration Committee	05/04/2017	Final Action	Brian McCartan, Executive Director of Finance and Information Technology <b>Jason Weiss, Chief Information Officer</b> <b>Curt Small, Director IT Applications</b>

**PROPOSED ACTION**

Authorizes the chief executive officer to execute a five-year contract with two five-year option terms with Yenlo USA LLC to provide on-call software customization and maintenance consulting services in the amount of \$1,500,000.

**KEY FEATURES SUMMARY**

- Sound Transit’s Information Technology operates a multi-layer network environment with a need to integrate systems across layers and cloud-based systems. The network environment requires an integration platform (WSO2 platform) on which these multi-layer network integrations can be built and managed over time.
- The contract with Yenlo USA LLC will provide consulting support for customization and updates to the WSO2 platform which is used for the Sound Transit Information Technology integration platform, including:
  - Ongoing Maintenance for the WSO2 integration platform (an Enterprise Service Bus)
  - Customization responsibilities provided on an on-call basis
- The amount requested is sufficient to fund the initial five year contract term. Board approval will be requested for additional funding if staff decides to exercise the two five-year contract options.

**BACKGROUND**

Sound Transit relies on consultants to provide development and systems expertise needed to maintain stable and flexible software applications to meet business needs. The agency operates a multi-layer network environment with a need to integrate systems across those layers, and out to cloud-based systems, which requires an integration platform on which these multi-layer network integrations can be built and managed over time.

Sound Transit evaluated different products that would form this integration platform and chose the WSO2 product suite. Having conducted a successful proof-of-concept and pilot implementation and demonstrated that WSO2 meets current and future identified needs, Sound Transit Information Technology Division is now building out a full development, test and production platform. The WSO2 platform was procured under a separate procurement.

In order to support this effort, Sound Transit requested proposals from firms to provide services to build, manage and maintain the integration platform based on the WSO2 product suites. As a result of this proposal process, we have chosen Yenlo USA as the consultant to perform these tasks.

## FISCAL INFORMATION

The proposed action will be funded from the services category within the Finance and Information Technology department's annual operating budget. The services category budget is \$17,281,42 of which a total of \$150,000 is estimated to be spent in the first year year of the contract and is within the agency's budget authority. After approval of this action, the remaining annual budget amount will be used to fund other department expenditures anticipated in the 2017 annual budget.

Funding for the additional years of the contract will be included in future annual budget requests.

### Finance and Information Technology

(in thousands)

Cost Category	2017 Annual Operating Budget	Actuals to Date	This Action	Actuals to Date Plus Action	Remaining Annual Operating Budget
Salaries and Benefits	\$20,981	\$4,059	\$	\$4,059	\$16,922
Services	17,281	3,650	150	3,800	13,482
Materials and Supplies	1,581	283		283	1,298
Utilities	953	184		184	769
Insurance	7,482	1,061		1,061	6,421
Miscellaneous	491	178		178	313
Interest Expense	18	1		1	17
Leases and Rentals	415	115		115	300
<b>Total Annual Operating Budget</b>	<b>\$49,203</b>	<b>\$9,531</b>	<b>\$150</b>	<b>\$9,681</b>	<b>\$39,522</b>

  

Contract Spending Plan	Prior Year Spending	Forecast 2017 Spending	Future Expenditures	Total
Yenlo USA	\$	\$150	\$1,350	\$1,500

  

Contract Detail	Board Approved Contract Value	Contract Actuals to Date	Proposed Action	Proposed Revised Board Approved Contract Value
Yenlo USA				
Services	\$	\$	\$1,500	\$1,500
Contingency			-	-
<b>Contract Amount - Total</b>	<b>\$</b>	<b>\$</b>	<b>\$1,500</b>	<b>\$1,500</b>
Percent Contingency	0%	0%	0%	0%

**Notes:**

Actuals to date are thru March 31, 2017.

Budget detail for this action is located on page 29 of the Adopted 2017 Budget book.

## SMALL BUSINESS/DBE PARTICIPATION AND APPRENTICESHIP UTILIZATION

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 delay the full implementation of the platform.

**PRIOR BOARD/COMMITTEE ACTIONS**

Not applicable to this action.

**ENVIRONMENTAL REVIEW**

JI 4/6/2017

**LEGAL REVIEW**

AJP 4/28/2017

## **MOTION NO. M2017-63**

A motion of the Operations and Administration Committee of the Central Puget Sound Regional Transit Authority authorizing the chief executive officer to execute a five-year contract with two five-year option terms with Yenlo USA LLC to provide on-call software customization and maintenance consulting services in the amount of \$1,500,000.

### **BACKGROUND:**

Sound Transit's Information Technology operates a multi-layer network environment with a need to integrate systems across layers and cloud-based systems. The network environment requires an integration platform (WSO2 platform) on which these multi-layer network integrations can be built and managed over time.

The contract with Yenlo USA LLC will provide consulting support for customization and updates to the WSO2 platform which is used for the Sound Transit Information Technology integration platform, including ongoing Maintenance for the WSO2 integration platform (an Enterprise Service Bus), and customization responsibilities provided on an on-call basis.

The amount requested is sufficient to fund the initial five year contract term. Board approval will be requested for additional funding if staff decides to exercise the two five-year contract options.

Sound Transit relies on consultants to provide development and systems expertise needed to maintain stable and flexible software applications to meet business needs. The agency operates a multi-layer network environment with a need to integrate systems across those layers, and out to cloud-based systems, which requires an integration platform on which these multi-layer network integrations can be built and managed over time.

Sound Transit evaluated different products that would form this integration platform and chose the WSO2 product suite. Having conducted a successful proof-of-concept and pilot implementation and demonstrated that WSO2 meets current and future identified needs, Sound Transit Information Technology Division is now building out a full development, test and production platform. The WSO2 platform was procured under a separate procurement.

In order to support this effort, Sound Transit requested proposals from firms to provide services to build, manage and maintain the integration platform based on the WSO2 product suites. As a result of this proposal process, we have chosen Yenlo USA as the consultant to perform these tasks.

**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 a five-year contract with two five-year option terms with Yenlo USA LLC to provide on-call software customization and maintenance consulting services in the amount of \$1,500,000.

APPROVED by the Operations and Administration Committee of the Central Puget Sound Regional Transit Authority at a regular meeting thereof held on May 4, 2017.



Paul Roberts  
Operations and Administration Committee Chair

ATTEST:



Kathryn Flores  
Board Administrator