TO: Board of Contracts and Awards
FROM: Daniel Key, Director of Information Technology
Kipling Morris, IT Manager, Information Technology Department
COPY: City Council, City Manager, City Clerk, SBE Coordinator, LEAP Coordinator, Finance/Purchasing
SUBJECT: Purchase of an F5 BIG-IP Switch and Firewall Module with one year of Hardware and Software Maintenance. Washington State Contract No. 01114.
Requesting City Council Date of June 25, 2019
DATE: June 6, 2019

RECOMMENDATION SUMMARY:
The Information Technology Department recommends a contract be awarded to CompuNet, Salt Lake City, UT, for the purchase of an F5 BIG-IP Switch and Firewall Module with one year of Hardware and Software Maintenance, in the amount of $215,775, plus applicable taxes, for an initial contract term of one year for hardware and software maintenance.

STRATEGIC POLICY PRIORITY:
• Encourage and promote an efficient and effective government, which is fiscally sustainable and guided by engaged residents.

Maintaining appropriate technical safeguards and controls contribute to the strength of the City's overall cybersecurity posture, which in turn promotes efficient and effective government.

BACKGROUND:
This project is to replace the existing F5 application delivery controllers that are at end of life for support. The current appliances will be no longer supported by the vendor at the end of 2019. The existing appliances were purchased in March 2014 utilizing WSCA/NASPO Master Agreement Number B27160 and DIS Cooperative Agreement T10-MST-296; PO number 4500364773.

ISSUE:
The F5 appliances provide security and accessibility to the City of Tacoma applications through the network. It is a single point of entry and allows the validation and routing of a user request. Appliances such as the F5 provide enterprise class protection (by validating the user is approved to use the City's network) and processing speed (routing to applications quickly). The absence of this protection and routing exposes the information to risk of unauthorized access and elongates the time to respond to a user's information requests.

ALTERNATIVES:

An information network such as the one employed by the City requires these types of appliances to operate securely and efficiently. It is also considered prudent and an industry "best practice" to have these gateway protections in place. An alternative to awarding a

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contract to F5 would be to publish an RFP for a new Switch and Firewall Module. This would not be advisable however as a comparative analysis of this class of appliance shows the F5 to be industry standard and a leader in this type of technology hardware. Additionally, the City staff that manage the F5 appliance are fully trained in the appliance operation. Changing vendors would require additional training and a significant learning curve.

COMPETITIVE SOLICITATION:

Cooperative Agreement Specification No. NASPO ValuePoint AR233 (14-19) and Washington State Participating Addendum No. 01114, was opened August 2013. 24 submittals were received. The contract was awarded to Cisco Systems Inc. on June 1, 2014.

CONTRACT HISTORY: New contract.

SUSTAINABILITY: The selected vendor, CompuNet, has an "Environmental Policy" with the policy statement that "CompuNet is committed to protecting natural resources, promoting environmental stewardship, and implementing sustainable business practices to reduce our carbon footprint." The entire policy has been shared with the City of Tacoma.

SBE/LEAP COMPLIANCE: Not applicable.

FISCAL IMPACT:

EXPENDITURES:

FUND NUMBER & FUND NAME *	COST OBJECT (CC/WBS/ORDER)	COST ELEMENT	TOTAL AMOUNT
5800 – Information Systems	ISY-00150	564550	$215,775
TOTAL			$215,775

* General Fund: Include Department

REVENUES:

FUNDING SOURCE	COST OBJECT (CC/WBS/ORDER)	COST ELEMENT	TOTAL AMOUNT
5800- Information Systems	595701	5950317	$215,775
TOTAL			$215,775

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FISCAL IMPACT TO CURRENT BIENNIAL BUDGET: $215,775

ARE THE EXPENDITURES AND REVENUES PLANNED AND BUDGETED? Yes

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