



**TO:** Board of Contracts and Awards  
**FROM:** James P. Duggan, Fire Chief  
 Michael Fitzgerald, Assistant to the Chief, Fire/Budget & Finance  
**COPY:** City Council, City Manager, City Clerk, SBE Coordinator, LEAP Coordinator, and  
 Richelle Krienke, Finance/Purchasing  
**SUBJECT:** Amendment to Computer Aided Dispatch System Maintenance Agreement  
 Sole Source, Northrop Grumman Systems Corporation, SAP Contract No. 4600004739 –  
 January 24, 2017  
**DATE:** December 15, 2016

**SUMMARY:**

The Tacoma Fire Department (TFD) requests approval to increase contract number 4600004739 with Northrop Grumman Systems Corporation, Chicago, IL (NG), by \$63,982.07, plus tax, for maintenance and repair services for TFD’s Computer Aided Dispatch System (CADS) through June 30, 2017. This increase will bring the contract to a cumulative total of \$720,067.87, plus sales tax.

**STRATEGIC POLICY PRIORITY:**

State and briefly explain which strategic policy priority is best aligned to this action.

- Strengthen and support a safe city with healthy residents.

The proposed contract increase and extension will assist TFD to promptly and safely dispatch units to emergencies.

**BACKGROUND:**

The City Council originally awarded a sole source contract to NG in 2008 for four years of CADS maintenance and repair services. In 2012, the City Council approved an amendment extending the contract for an additional three-year period. In 2014, a second amendment further increased the contract and extended the term through February 28, 2017. The proposed third amendment increases the contract by \$63,982.07, plus tax, to \$720,067.87, plus tax, and extends the term through June 30, 2017, at which time the NG CADS will be discontinued, as TFD will be dispatching emergency units using a new CADS provided by South Sound 911. The requested extended term includes approximately 50 days after the planned transition to the new CADS during which both system will be operated in parallel for testing and validation.

**ISSUE:** The proposed maintenance contract extension is expected to support TFD’s existing NG CADS until its eventual replacement as part of a project coordinated by South Sound 911.

**ALTERNATIVES:** CADS is a mission critical proprietary custom computer application that assists dispatchers at the Fire Communications Center to triage 911 calls and inform and assign emergency responders for emergency incidents. Operating the application without maintenance support would expose the City to potential liability. The maintenance and repair services for this system can only be provided by NG.



**COMPETITIVE ANALYSIS:** A waiver of competitive bidding is requested due to sole source. Because the NG CADS is a proprietary custom computer application licensed for the City’s use, maintenance and repair services must be provided by NG, the sole provider of such services. To ensure that any maintenance and repair work performed to the application works correctly and appropriately with the existing software and hardware and to ensure that all services performed will work with any future product upgrades or improvements, the work must be performed by NG.

**CONTRACT HISTORY:** The City Council approved a waiver of formal bidding and award of a sole source CADS maintenance and repair services contract to NG for a four-year period, in the total initial amount of \$284,745.00, plus sales tax, by Resolution 37450, passed April 15, 2008. Subsequently, per Resolution 38472, passed April 17, 2012, the City Council approved an amendment increasing the maintenance agreement by \$196,411, plus sales tax, to extend the contract for an additional three-year period to February 28, 2015. A second amendment approved by City Council by Resolution 38932 on June 24, 2016, increased the contract by \$174,929.80, plus sales tax, to a new total of \$656,085.80, plus sales tax, and extended the term through February 28, 2017.

**SUSTAINABILITY:** NG maintains it has been focused on sustainability for years but continually emphasizes getting better and greener in all its operations. As part of its corporate sustainability policies and practices, the firm’s employees “practice sustainability at work, encourage conservation at home and support environmentally friendly businesses and initiatives.” The firm’s employees also do community outreach to encourage recycling, tree planting, beach cleaning and other activities to protect the planet. The firm’s sponsorship of ECO Classroom equips teachers to inform and inspire students to become the environmental stewards and innovators of future generations.

**SBE/LEAP COMPLIANCE:** Not Applicable

**RECOMMENDATION:**

TFD recommends an increase to the contract awarded to NG for maintenance and repair services for TFD CADS and extension of the contract term through June 30, 2017, to continue support for CADS until its eventual replacement as part of a project coordinated by South Sound 911.



**FISCAL IMPACT:**

**EXPENDITURES:**

FUND NUMBER & FUND NAME *	COST OBJECT (CC/WBS/ORDER)	COST ELEMENT	TOTAL AMOUNT
0010 General Fund Fire Dept.	259000	5310100	\$63,982.07
<b>TOTAL</b>			<b>\$63,982.07</b>

\* General Fund: Include Department

**REVENUES:**

FUNDING SOURCE	COST OBJECT (CC/WBS/ORDER)	COST ELEMENT	TOTAL AMOUNT
<b>TOTAL</b>			

**POTENTIAL POSITION IMPACT: (NO IMPACT)**

POSITION TITLE	PERMANENT/ PROJECT TEMPORARY POSITION	FTE IMPACT	POSITION END DATE
<b>TOTAL</b>			

*This section should only be completed if a subsequent request will be made to increase or decrease the current position count.*

**FISCAL IMPACT TO 2017-2018 BIENNIAL BUDGET:** \$63,982.07, plus tax

**ARE THE EXPENDITURES AND REVENUES PLANNED AND BUDGETED?** No

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

Funds for the contract increase were not budgeted because a further delay in the transition to the new CADS was not anticipated. TFD will attempt to absorb the unanticipated expense within budgeted funding for Fire Communications Operations, Cost Center 259000.