AGENDA

Recommendation for Council Action (Purchasing)

Austin City Council		Item ID:	38125	Agenda Number	82.
Meeting Date:		December 11, 2014			
Department:		Purchasing			

Subject

Authorize award and execution of an amendment to a requirements-based contract with SCHNEIDER ELECTRIC, INC., to provide additional functionality and upgrades in the existing Advanced Distribution Management System software, for an increase to the contract amount not to exceed $1,200,000, and increase authorization for software maintenance and support services in an amount not to exceed $85,000 per each of the remaining four annual extension options, for a total revised contract amount not to exceed $7,240,000.

Amount and Source of Funding

Funding in the amount of $1,200,000 is available in the fiscal year 2014-2015 Capital Budget of Austin Energy. Funding in the amount of $85,000 is available in the fiscal year 2014-2015 Operating budget.

Fiscal Note

A fiscal note is attached.

Purchasing Language:	Contract Amendment.
Prior Council Action:	June 28, 2012 – Approved original contract, item # 56.
For More Information:	James T. Howard, Senior Buyer Specialist, 512-322-6307
Boards and Commission Action:	November 17, 2014 - Recommended by the Electric Utility Commission on a 7-0 vote.
Related Items:	
MBE / WBE:	This contract was awarded in compliance with City Code Chapter 2-9C (Minority-Owned and Women-Owned Business Enterprise Procurement Program). No subcontracting opportunities were identified; therefore no goals were established for this contract.

Additional Backup Information

This contract is to provide additional modules and functionality to the existing Advanced Distribution Management System (ADMS) software. This contract was originally awarded through RFP competition in 2012, with Council approving $4,500,000 for implementation of Phase I with four 12-month maintenance extension options not to exceed $1,200,000 for a total authorized contract amount of $5,700,000. This system combines and enhances data from several core systems into one seamless operating environment providing the ability to manage the electrical grid and expedite power restoration to Austin Energy customers. The ADMS project replaced the General Electric PowerOn Outage Management System to a real-time highly reliable Distribution Management System platform.

The implementation plan was broken into multiple phases to assure software quality and reliability. This proposed action includes software upgrades and maintenance and support services required to further expand the functions available in the ADMS.

Some of the principle enhancements include:

- Mobile Solution application and interface for field service personnel to restore outages, address planned work and streamline production of required reporting of field activities. This module will document, validate, track and issue all planned and unplanned operations. The Mobility Solution is fully productized, configurable and customizable to support Austin Energy's business processes including: work requests, switching plans, safety documents, Scratchpad browser and work management archive. The field client web application extends control room operations to the field which enables near-real-time information exchange and optimizes user interface for touch screen tablets.

- Planning Tools implementation for Distribution Planning is focused on FeederAll database set up, capacity planning, feeder cable rating and power factor correction. The new ADMS Network Planning Applications will enhance Austin Energy's return on investment from the new ADMS by greatly improving the distribution planning process. The new ADMS planning process will replace the existing FeederAll Database and associated software currently used for distribution planning after successful implementation.

Combining the added functionality described above into the fully integrated system, ADMS allows Austin Energy to continue to enhance customer service and reliability while reducing operating costs and work load by reducing the number of systems to be maintained, updated and integrated by staff.

Schneider Electric is the only company providing maintenance and upgrades on its proprietary ADMS software and source code.

CONTRACT SUMMARY

Original contract plus $192,706.29 Phase I customization, and 4 annual extension options at $296,000 each.	$4,980,706.29	$4,980,706.29
Amendment No. 1: Change orders dated 5-1-13 and 8-5-13 and increase contract amount by $23,000.	$23,000.00	$5,003706.29
Amendment No. 2: Change orders dated 10-29-13 and 11-4-13 and decrease contract amount by $110,900.	-$110,900.00	$4,892,806.29

Amendment No. 3: Change orders dated 12-2-13 and 12-3-13 and increase contract amount by $40,000.	$40,000.00	$4,932,806.29
Amendment No. 4: Change order dated 1-06-14 and increase contract amount by $128,620	$128,620.00	$5,061,426.29
Amendment No. 5: Change order dated 2-20-14 and increase contract amount by $12,500	$12,500.00	$5,073,926.29
Amendment No. 6: Change order dated 2-27-2014 and increase contract amount by $175,000	$175,000.00	$5,248,826.29
Amendment No. 7: Change order dated 2-20-2014 and increase contract amount by $8,500	$8,500.00	$5,257,426.29
Amendment No. 8: Change order dated 3-28-2014. Project Schedule Change to Version 7.15	$0.00	$5,257,426.29