AUSTIN CITY COUNCIL

AGENDA

Recommendation for Council Action (Purchasing)

Austin City Council	**Item ID:**	24448	**Agenda Number**	55.

Meeting Date:	May 23, 2013
Department:	Purchasing

Subject

Authorize, negotiation, and execution of a 12-month requirements service contract with MILSOFT UTILITY SOLUTIONS to provide Milsoft software technical support and maintenance services for Austin Energy in an amount not to exceed $19,870, with four 12-month extension options in an estimated amount not to exceed $20,600 for the first extension option, and $21,330 for the second, third and fourth extension options, for a total estimated contract amount not to exceed $104,460.

Amount and Source of Funding

Funding in the amount of $19,870 is available in the Fiscal Year 2012-2013 Operating Budget of Austin Energy. Funding for the extension options is contingent upon available funding in future budgets.

Fiscal Note

There is no unanticipated fiscal impact. A fiscal note is not required.

Purchasing Language:	Sole Source
Prior Council Action:	
For More Information:	Art Acuna, Senior Buyer/ (512) 322-6307
Boards and Commission Action:	April 15, 2013-Unanimously approved by the Electric Utility Commission on a vote of 7-0.
Related Items:	
MBE / WBE:	This contract will be 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 will provide Austin Energy with continued maintenance and first priority technical support for Milsoft's suite of engineering analysis software: WindMil, LightTable, Reliability Analysis, Contingency Study, LandBase, and Enterprise. The utility currently has nine licenses for the software.

The Milsoft software suite utilized by Austin Energy enables the Electric Service Delivery System Engineering group to plan and operate the electrical distribution system with reliability and efficiency. The WindMil, Reliability Analysis and Contingency Study modules collectively provide engineering analysis. It is used to calculate fault current and run feeder coordination studies (a circuit study of fuse sizing and fault current). These studies are done on low performing circuits in order to improve the circuit's reliability. Improving reliability reduces the frequency and duration of customer outages and reduces the number of customers affected if an outage occurs. Milsoft's engineering analysis software is also used to identify "miscoordinated" fuses which can negatively affect reliability. The Enterprise module allows group sharing of the WindMil model (or database) and the LandBase module allows the overlay of the GIS landbase in Milsoft. LightTable is used to view the time current curves of fuses, transformer fuses, reclosers, and substation circuit breakers. Prior to 2009, a custom interface was written so that the GIS model could be exported to Milsoft. The Milsoft software is able to identify errors in the GIS model so it can be corrected.

This software and the related code are proprietary to Milsoft Utility Solutions which has no authorized distributors.