



UTILITIES COMMITTEE MEETING

Wednesday, January 28, 2009

City Council Chambers

5:15 p.m.

Alderman Sam Cahnman	Chairman
Alderman Gail Simpson	Vice-Chairman
Alderman Steven Dove	Member
Alderman Frank Kunz	Member
Alderman Frank Edwards	Member

AGENDA

- 1. Approval of Wednesday, January 14, 2009 Utilities Committee Minutes**
- 2. Ordinances Tabled or Remaining In Committee**

2008-337 A Resolution To Abandon The Construction Of Hunter Lake (**Requested By Ald. Edwards**) (**Utilities**) (**Remains In Committee 12/10/08**)

2009-003 An Ordinance Further Amending Ordinance No. 628-11-04, "An Ordinance To Define And Limit The Contributions/Payments Made From The Office Of Public Utilities Funds And Define The Inter-Fund Financial Policies, As Amended," To Restructure And Increase Electric Wholesale Payments To The Corporate Fund (**Requested By Ald. Cahnman**) (**Utilities**) (**Remains In Committee 1/14/09**)

- 3. Ordinances for Committee Consideration**

2009-012 An Ordinance Accepting The Bid And Authorizing The Execution Of Contract UE09-11-91 – Websphere Application Server Renewal For The Administrative Services Division Information Systems Department With Levi, Ray & Shoup, Inc. In The Amount Of \$70,578.00 (**Requested By Alderman Cahnman**) (**Utilities**)

Description: This Ordinance accepts Contract UE09-11-91 with Levi, Ray & Shoup, Inc. in the amount of \$70,578.00 for maintenance and technical support renewal for IBM WebSphere Application Server licenses for the City of Springfield Office of Public Utilities Administrative Services Division Information Systems Department (ISD).

The existing software is required to accommodate the integrated Enterprise Resource Planning (ERP) system being implemented to handle the City's Financial, Human Resource, Payroll and Work Order programs. These licenses cover both the primary and the replication site servers.

This 16-month maintenance renewal contract covers 60 WebSphere Application Server Core licenses or 3,000 Processor Value Units, in the amount of \$30,210.00 and 12 WebSphere Enterprise Service Bus Core licenses or 600 Processor Value Units, in the amount of \$40,368.00.

Criteria for Award: Only Bid

2009-013 An Ordinance Approving And Authorizing Execution Of A Quotation With CYME International T & D, Inc. For The Purchase Of Distribution Planning Software In The Total Amount Of \$106,725.00 Over A Five-Year Term For The Electric Transmission, Distribution And Operations Department (**Requested By Alderman Cahnman**) (**Utilities**)

Description: This ordinance approves and authorizes execution of a Quotation with CYME International T & D, Inc. for the purchase of Distribution Planning software, as needed, in the total amount of \$106,725.00 over the next five years. This software performs voltage drop calculations, arc flash analyses and distribution planning on the electric distribution system. This ordinance provides for the purchase of 11 separate software products. The most significant products include: a GATEWAY Interface at a cost of \$60,000.00; a Cable Ampacity Calculation (CAP) Network Floating Use License, \$13,225.00; a Contingency Analysis Module, \$6,500.00; and Predictive Reliability Assessment Module, \$6,500.00. The remaining software products range from \$1,500.00 to \$5,000.00 each.

The above-referenced Gateway Interface will provide the utility a solution for the creation and the maintenance of the CYME Distribution Network data model. The CAP Network Floating Use License is needed to simulate the thermal behavior of power cable installations. The Contingency Analysis Module will be used to study the impact of outages on the electrical distribution system, and the Reliability Assessment Module will aid distribution engineers in assessing the reliability of electric distribution networks.

In addition, this Ordinance authorizes the utility to pay for future annual maintenance fees for this software and existing Distribution Planning software (not to exceed \$15,000.00 annually) for the retention period of this software in accordance with City of Springfield Small Purchasing Procedures.

Criteria for Award: Sole Source

2009-014 An Ordinance Approving Payment To Trimble Navigation Limited In The Amount Of \$95,700.00 For Annual Outage Management System Software Maintenance For The Electric Division Transmission, Distribution And Operations Department (**Requested By Alderman Cahnman**) (**Utilities**)

Description: This ordinance authorizes payment to Trimble Navigation Limited (Trimble) for software maintenance through December 31, 2009, for Outage Management System (OMS) Licensed Software for the Electric Division Transmission, Distribution and Operations Department. The maintenance agreement, approved under Ordinance No. 524-09-03 and amended by Ordinance No. 45-01-05, provides for software maintenance for existing utility OMS software, as well as the software's associated subsystems and interfaces, including the OMS Training Module, Distribution Planning Software Module, Distribution Field Staking Module and the Facilities Manager Module.

The maintenance agreement entitles the utility to new software releases and customer support for the software covered under the software license agreement. It includes 24-hour, seven-day service. The actual OMS software was purchased under bid-contract Ordinance No. 233-05-02 from Utility Automation Integrators, Incorporated, now known as UAI, Inc. In 2007, Trimble acquired UAI's Utility Center assets and assumed all UAI maintenance agreements previously in place.

Criteria for Award: Sole Source

2009-015 An Ordinance Accepting And Authorizing The Execution Of Proposal No. 112108-1 With Mead O'Brien, Inc. In The Amount Of \$39,846.00 For The Purchase Of A Replacement Electromatic Relief Valve And Isolation Valve For Dallman Unit 32 For The Electric Generation Department (**Requested By Alderman Cahnman**) (**Utilities**)

Description: This ordinance approves and authorizes execution of Quotation No. 112108-1 with Mead O'Brien, Inc. for the purchase of a replacement Electromatic Relief Valve and its Isolation Valve in an amount not to exceed \$39,846.00 for the Electric Generation Department. Both valves are original equipment and have reached the end of their useful lives due to parts no longer being available. Manufacturing these parts results in more expensive repairs due to the length of time required to manufacture the parts as well as the loss of generation while the repair is occurring.

This ordinance covers the purchase and delivery of the valve assemblies and includes one day of service technician/technical support for the start-up and commissioning of the Electromatic Relief Valve. The valves have a one year warranty.

The utility has this same valve in service on the Dallman Units 31 and 33 boilers. By purchasing this identical valve assembly, stock parts will be interchangeable, thereby minimizing inventory. The equipment will be installed during the Dallman Unit 32 Fall Outage scheduled for October 2009. Equipment lead time is 22-24 weeks after receipt of order.

Criteria for Award: Sole Source

2009-016 An Ordinance Authorizing Payment In The Amount Of \$22,771.11 To The Illinois Municipal Utilities Association For Annual Membership Application For 2009 (**Requested By Alderman Cahnman**) (**Utilities**)

Description: This ordinance authorizes payment in the amount of \$22,771.11 for annual association dues to the Illinois Municipal Utilities Association (IMUA) for the period of January 1, 2009, through December 31, 2009.

Membership in the IMUA provides the utility with training, safety workshops, emergency aid, and legislative and regulatory support. IMUA is a not-for-profit corporation that functions as a trade association for municipalities that own and operate their own electric, natural gas, water, wastewater and telecommunications systems in Illinois.

Dues are based upon gross revenue from the utility service that produced the largest revenue during the previous fiscal year.

Criteria for Award: Sole Source

2009-017 An Ordinance Approving And Authorizing The Execution Of A Boundary Line Agreement And Associated Release And Satisfaction Of Claim Between The Central Illinois Light Company D/B/A AmerenCILCO And The City Of Springfield, Illinois, Pertaining To The Electric Energy Usage Of “Wheeled” Customers (Requested By Alderman Cahnman) (Utilities)

Description: This Ordinance approves and authorizes execution of two separate agreements with the Central Illinois Light Company d/b/a AmerenCILCO that pertain to “wheeled” customers. One agreement is called a Boundary Line Agreement and the other is a related Release and Satisfaction of Claim. Pursuant to Section 4.3 – Merger Clause and Regulatory Authorization, this Boundary Line agreement is not an attempt to establish a service territory agreement between the parties. It is named such at the request of AmerenCILCO, since AmerenCILCO is required to file this agreement with the Federal Energy Regulatory Commission and the Boundary Line Agreement is a category with which FERC is familiar.

The Office of Public Utilities and AmerenCILCO’s electric service territories are adjacent in and around the City of Springfield. Because of this, since 1967 there exist Office of Public Utilities retail electric customers with electric services not provided by the Office of Public Utilities’ infrastructure. These customers are more economically served by the AmerenCILCO distribution system. In turn, there exist AmerenCILCO retail electric customers with services not provided by the AmerenCILCO distribution system. These customers are instead more economically served by the Office of Public Utilities’ distribution system.

Under the Boundary Line Agreement, the City of Springfield and AmerenCILCO are adopting a net settlement method whereby the payments from one party to the other are based on applicable Locational Marginal Prices (“LMPs”) established in the Midwest Independent Transmission System Operator, Inc. (“Midwest ISO”) Day Ahead Energy Markets as set forth within the agreement.

The associated Release and Satisfaction of Claim is necessary because the City and AmerenCILCO since the inception of MISO have had to make changes in the methods by which they have historically settled balancing of the cooperative delivery of electricity to various retail customers, which prior to establishment of MISO was by way of periodic exchanges of actual energy. The MISO Energy Market structure does not allow for physical schedules inside of its footprint, therefore the City and AmerenCILCO will establish with this Agreement financial settlement based on an average weighted monthly LMP in the Energy Market at the City of Springfield loadzone.

In accordance with the Release and Satisfaction of Claim, AmerenCILCO recently paid the utility \$70,099.90 for demands and compensation that the City Office of Public Utilities has or has had arising out of its delivery of electric energy to 35 AmerenCILCO customers discovered by the parties in 2006 that were not previously considered by the parties in prior reconciliations for the period of January 1, 2003, through March 31, 2005. The Release of Satisfaction of Claim releases and discharges AmerenCILCO from any and all claims and demands pursuant to these 35 customers during that period, which are listed in the Agreement Appendix A.

The parties have also mutually released one another from all unknown claims related to any customers prior to April 1, 2005.

4. **Unfinished Business**
5. **New Business**
6. **Requests To Address Utilities Committee**
7. **Adjournment**

Cecilia K. Tumulty
Cecilia K. Tumulty, C.M.C.
City Clerk