



## **UTILITIES COMMITTEE MEETING**

**Wednesday, February 11, 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 28, 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**

**2009-038** An Ordinance Authorizing The Execution Of A Letter Offer For Extension And Approving A Six-Month Contract Extension With No Additional Funding Authorization With Midwest Meter, Inc. Under Contract No. UW07-12-112 For Standard Register Cold Water Meters And Accessories For The Water Division For A Total Amount Payable Of \$516,535.20 Under Said Contract (**Requested By Alderman Cahnman**) (**Utilities**)

Description: This ordinance authorizes a six-month contract extension of Bid Contract UW07-12-112 with Midwest Meter, Inc. for the purchase of Standard Register cold water meters ranging from five-eighths through two inches in size along with meter accessories for the Water Division Distribution Engineering Department for the City of Springfield Office of Public Utilities.

Ordinance No. 57-02-07 awarded Contract UW07-12-112 to Midwest Meter, Inc. for a one-year term. Ordinance No. 3-01-08 extended Contract UW07-12-112 for an additional year.

The expenditure authorization under both ordinances totaled \$516,535.20.

In accordance with contract specifications, the City wishes to extend this contract with Midwest Meter, Inc. for an additional six months based on the 2007 bid contract prices. This is a unit price contract and only the materials needed during the contract period will be ordered. These materials are required for commercial and residential water services.

Per the City Purchasing Agent, a Change Order is not necessary because this action does not alter any of the terms and conditions as previously agreed to by the vendor. Only authorization to extend the contract through this ordinance is necessary. No additional funding is requested as the existing funding authorization is adequate.

Criteria for Award: Low Bid (**Original Award**)

**2009-039** An Ordinance Authorizing Additional Funding In The Amount Of \$200,000.00 For Additional Five-Eighths To One-Inch Automatic Meter Reading (AMR) Capable Cold Water Meters And Meter Accessories For The Water Division Under Contract UW09-04-16 With Midwest Meter, Inc. For A Total Amount Payable Of \$686,286.00 To Said Vendor (**Requested By Alderman Cahnman**) (**Utilities**)

Description: This ordinance authorizes an additional expenditure authorization not to exceed \$200,000.00 under Contract UW09-04-16 with Midwest Meters, Inc., which authorized the purchase of approximately 2,700 Automatic Meter Reading (AMR) capable cold water meters ranging from five-eighths inch to one inch in size along with meter accessories for the Water Division Distribution Engineering Department for the Office of Public Utilities. Ordinance No. 438-07-08 authorized payment up to \$486,286.00 to the vendor for these cold water meters and accessories.

This is a unit price contract. Funds for this contract, the term for which will not expire until July 31, 2009, have been nearly depleted. This additional funding authorization is needed to purchase about 1,100 additional AMR capability cold water meter meters with accessories over the remaining contract term. These materials are required for commercial and residential water services.

Per the City Purchasing Agent, a Change Order is not necessary because this action does not alter any of the terms and conditions as previously agreed to by the vendor. Only additional expenditure authorization through this ordinance is necessary.

Criteria for Award: Low Bid Meeting Specifications (**Original Award**)

**2009-040** An Ordinance Authorizing A Change In Scope Of Contract UE09-07-53 – Unit 31 SCR Catalyst Installation Dallman Power Station With Petersburg Plumbing And Heating Company In The Amount Of \$125,608.00 By Authorizing An Additional \$11,511.19, For A Total Amount Payable Of \$137,119.19 Under This Contract (**Requested By Alderman Cahnman**) (**Utilities**)

Description: This Ordinance approves a Change Order to Contract UE09-07-53 for Dallman Power Plant Unit No. 31 Selective Catalytic Reduction (SCR) system installation with Petersburg Plumbing and Heating Company by authorizing an additional work scope and

increasing the total amount payable to the vendor by \$11,511.19.

Ordinance No. 602-09-08 authorized the original contract with Petersburg Plumbing and Heating Company in the amount of \$125,608.00 for labor and materials to install three catalyst layers into the Dallman Power Plant Unit No. 31 SCR system and to unload the catalyst modules from a shipping container, move them to temporary storage area designated by the utility, and cover the catalyst modules with tarps for protection. Each layer is made up of 24 individual catalyst modules weighing 3,466 pounds each, for a total of 72 modules.

Criteria for Award: Only Bid (**Original Award**)

**2009-041** An Ordinance Authorizing The Execution Of A Letter Offer For Extension, Approving A One-Year Contract Extension And Authorizing Additional Funding In The Amount Of \$750,000.00 Under Contract No. UE08-07-41 With Petersburg Plumbing And Heating Co. For General Repairs And Maintenance At The Dallman And Lakeside Generating Stations For The Electric Division For A Total Amount Payable Of \$1,230,000.00 Under Said Contract (**Requested By Alderman Cahnman**) (**Utilities**)

Description: This ordinance authorizes a one-year extension of Bid Contract UE08-07-41 with Petersburg Plumbing and Heating for the City of Springfield Office of Public Utilities' Dallman and Lakeside Generating facilities. This original contract, which was awarded under Ordinance 632-09-07, provides for labor, material and equipment at specified rates for continuous mechanical maintenance and repairs on various equipment and piping at the power plant facilities, as required.

The original ordinance, which expires February 28, 2009, authorized the utility to spend up to \$480,000.00 for these services. This ordinance will increase the amount payable under the original ordinance and contract by \$750,000.00. This contract will be extended through February 28, 2010.

Anticipated services under the contract extension period are as follows: installation of valves at various plant units, \$200,000.00; work on the Unit 33 Scrubber header, \$125,000.00; work on the Dallman Units 31/32 Scrubber header, \$50,000.00; Miscellaneous Scrubber work \$50,000.00; Selective Catalyst Reduction (SCR) System piping activities, \$75,000.00; and Turbine, Boiler, Coal Handling, and Ash System work, \$250,000.00. These services, which include but are not limited to routine unit maintenance outages, will only be used as needed. The vendor is not guaranteed any specific amount of work pursuant to this contract.

In accordance with the original contract terms, the vendor will invoice the utility for labor hours worked, supervision hours, materials, tools, etc., at the trade rates specified in the Contract Labor Cost Breakdown. Per the City Purchasing Agent, a Change Order is not necessary because this action does not alter any of the terms and conditions as previously agreed to by the vendor. Only authorization to extend the contract and expend additional funds through this ordinance is necessary.

Criteria for Award: Low Bid (**Original Award**)

**2009-042** An Ordinance Accepting The Bid And Authorizing The Execution Of Contract UE09-12-97 – Tree Stump Removal For A Two (2) Year Term The Electric Division Transmission, Distribution And Operations Department With Kenneth S. Turner In The Amount Of \$33,800.00 **(Requested By Alderman Cahnman) (Utilities)**

Description: This ordinance accepts Contract UE09-12-97 with Kenneth S. Turner in the amount not to exceed \$33,800.00 for supervision, labor, equipment and materials necessary to remove and dispose of tree stumps that remain after the removal of trees growing in close proximity to City of Springfield Office of Public Utilities' transmission and distribution electrical lines through February 28, 2011. The contract also includes clean up of debris. Tree stump removal is not covered under either of the utility's Tree Trimming or Tree Replacement contracts.

Stumps will be ground out to a depth of six inches below ground. The utility estimates that 26,000 inches of tree stumps will be removed over the two-year contract term; however, the vendor is not guaranteed a specified quantity.

Criteria for Award: Only Bid

**2009-043** An Ordinance Accepting Bids And Authorizing The Execution Of Contract UE09-12-98 – Purchase Of Sodium Chlorite For The Dallman Power Station For A Two (2) Year Term With International Dioxide, Inc. In The Amount Of \$110,000.00 **(Requested By Alderman Cahnman) (Utilities)**

Description: This Ordinance accepts Contract UE09-12-98 with International Dioxide, Inc. in the amount not to exceed \$110,000.00 for the purchase of sodium chlorite for use at the Dallman Generating Station to cool the Dallman condensers. Sodium chlorite is added to the water to control biological growth and to keep the condensers clean, which is critical for efficient operation of the turbines. The vendor will provide approximately 24,000 gallons of the chemical, as needed, to refill the plant's storage tank.

In accordance with contract specifications, the size of the shipments will average between 2,400 and 2,600 gallons per load. This contract with International Dioxide, Inc. will be in effect March 1, 2009, and will continue for two years, with the potential to extend the contract annually thereafter with City Council approval.

Criteria for Award: Low Bid

**2009-044** An Ordinance Approving The Purchase Of A Video Detection System For The Electric Division Transmission, Distribution And Operations Department In The Total Amount Of \$25,000.00 From Traffic Control Corporation Under State Of Illinois Contract No. 4015099 **(Requested By Alderman Cahnman) (Utilities)**

Description: This ordinance authorizes the purchase of one video detection system for the City of Springfield Office of Public Utilities Electric Division Transmission, Distribution and Operations Department. This system is needed to replace an obsolete system at the Jefferson Street and Veterans Parkway intersection. The system to be purchased is a four camera system that includes the cameras, an interface pane and an access point.

This equipment procurement is eligible for 100 percent reimbursement from the State of Illinois pursuant to the City's Intergovernmental Local Agency Maintenance of Traffic Control Devices agreement with the Illinois Department of Transportation (IDOT). Ordinance No. 257-05-07 ratified this agreement, which provides for maintenance and sharing of energy costs for traffic control devices located on State highways within or near Springfield, Illinois. The agreement is effective through June 30, 2011.

The video detection system will be purchased from Traffic Control Corporation under State of Illinois Contract No. 4015099 in the amount of \$25,000.00. Delivery is in approximately 30 days upon receipt of order.

Criteria for Award: State Contract

**2009-045** An Ordinance Accepting And Authorizing Execution Of A Software, Hardware, And Professional Services Agreement With DataSplice, LLC For The Purchase, Installation And Configuration Of DataSplice Mobile Inventory Software In The Total Amount Of \$26,634.70 For The Electric Transmission, Distribution And Operations Department **(Requested By Alderman Cahnman) (Utilities)**

Description: This Ordinance approves and authorizes execution of a Software, Hardware, and Professional Services Agreement with DataSplice, LLC for the purchase, installation and configuration of DataSplice Mobile Inventory Software for the Office of Public Utilities' Electric Transmission, Distribution and Operations Department in the total amount of \$26,634.70. This software will be installed and used with an existing hand-held bar code scanner and will allow for more efficient inventory processes at the utility's Groth Street line construction warehouse.

The DataSplice Mobile Inventory Software is a mobile data platform that allows the utility to build custom applications and use hand-held bar code and Radio Frequency Identifier (RFID) tag readers to capture bar code and RFID tag information in the field and integrate data to back-end computer systems and databases. This software will reduce overhead, improve material availability and increase inventory accuracy by providing a platform for warehouse personnel to access inventory data using mobile technology.

This Ordinance includes Professional Services for Inventory Process Configuration in the amount of \$8,415.00; DataSplice Commercial Off-The-Shelf Inventory Implementation for the Maximo 6.2 System, \$11,297.50; and five user software licenses in the total amount of \$5,768.50. This ordinance also includes payment of the first year's maintenance for this software in the amount of \$1,153.70. This Ordinance further authorizes the payment of future annual maintenance fees for the retention period of said software in accordance with City of Springfield Small Purchasing procedures.

Criteria for Award: Sole Source

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