

**UTILITY COMMITTEE**  
**Monday, December 6, 2021**  
**6:00pm**

PRESENT: Members Turchi, Carroll, Hegy, Sikora

ALSO PRESENT: Director of Utilities Brian Rhodes, Sewer Utility Director Dave Piquett

Call to Order – Alderperson Turchi called the meeting to order at 6:00 p.m. in the Common Council Chambers of Hartford City Hall, 109 North Main Street.

Public Comment Period – None.

Update on Electric Service Interruptions and Water Main Breaks – Director of Utilities Brian Rhodes provided an update on the following:

1. There were no outages or service interruptions in the city to report, but one of the decorative streetlights at the corner of Sumner Street and Main Street was struck on the morning of December 6<sup>th</sup>. The streetlight, traffic light and awning of one of the store fronts were all damaged. The Police Department is investigating the hit and run accident, but all of the lights have been replaced.
2. There was one outage in the Village of Slinger on November 8. A contractor was working at the intersection of Hwy 60 and Lover’s Lane and struck the circuit. That caused the entire village to lose power. Power was restored to everyone within one hour.
3. There were two water main breaks to report. The first occurred on November 19<sup>th</sup> on Lone Oak Lane. A 10” water main broke and was repaired the same day. 1 customer was affected. The second occurred on November 26<sup>th</sup> on Budd Street. A 6” water main broke and was repaired the same day. 18 customers were affected.

Discussion and consideration of purchasing 300 Leotek LED street light fixtures from RESCO at a cost not to exceed \$49,950 and 410 Leotek LED street light fixtures from RESCO at a cost not to exceed \$68,340 – Director Rhodes explained the LED fixtures were agreed upon to replace the high pressure sodium fixtures. There are two different types, one that lights residential areas and one that lights main arterial, high traffic roadways. The second amount of fixtures is for the Village of Slinger, as they are interested in having a similar program to the city. These fixtures are standard inventory items, and RESCO had the lowest quote.

MOTION by Alderperson Hegy, seconded by Alderperson Sikora to approve the purchase of 300 Leotek LED street light fixtures from RESCO at a cost not to exceed \$49,950 and 410 Leotek LED street light fixtures from RESCO at a cost not to exceed \$68,340.

MOTION CARRIED UNANIMOUSLY.

Discussion and consideration of purchasing the new portable meter tester from Vision Metering, LLC for a price not to exceed \$27,000 – Director Rhodes explained this meter has the capability to read residential, commercial and industrial meters. It also has a hard drive capable of storing and transferring data so that the data can be reported back to the Public Service Commission. Vision Metering, LLC provided the lowest quote for the unit. This unit is also highly recommended by WPPI metering staff. Alderperson Hegy asked for clarification on whether or not the unit is portable. Director Rhodes confirmed that this unit is a stationary unit.

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MOTION by Alderperson Carroll, seconded by Alderperson Sikora to approve the purchase of the new stationary meter tester from Vision Metering, LLC for a price not to exceed \$27,000.

MOTION CARRIED UNANIMOUSLY.

Discussion and consideration of purchasing five 25kV pad-mounted S&C switchgears from Border States Electric at a cost not to exceed \$97,461.97 – Director Rhodes explained the Village of Slinger is working on changing out their switchgears and would like to do about five more this year. These switchgears are standard inventory items for both the City of Hartford and the Village of Slinger. Village of Slinger will reimburse the City of Hartford upon completion of the project.

MOTION by Alderperson Carroll, seconded by Alderperson Sikora to approve the purchase of five 25 kV pad-mounted S&C switchgears from Border States Electric at a cost not to exceed \$97,461.97.

MOTION CARRIED UNANIMOUSLY.

Discussion and consideration of accepting the proposal from Energenecs, Inc. to update the water and electric SCADA system for a cost not to exceed \$111,660 – Director Rhodes explained Energenecs, Inc. installed the current SCADA system in 2005. They have maintained and serviced the system well, providing emergency service when needed. Staff recommends accepting the proposal.

MOTION by Alderperson Hegy, seconded by Alderperson Carroll to accept the proposal from Energenecs, Inc. to update the water and electric SCADA system for a cost not to exceed \$111,660.

MOTION CARRIED UNANIMOUSLY.

Discussion and consideration of purchasing 50,000 feet of underground primary and secondary cable from Border States at a cost not to exceed \$150,249 – Director Rhodes explained this cable is needed after looking at upcoming projects and inventory levels. Cable of various types and sizes would be purchased with this order. Underground cable is competitively bid through WPPI's joint purchasing program, and Border States was awarded the contract for 2021.

MOTION by Alderperson Hegy, seconded by Alderperson Carroll to approve the purchase of 50,000 feet of underground primary and secondary cable from Border States at a cost not to exceed \$150,249.

MOTION CARRIED UNANIMOUSLY.

Discussion and consideration of purchasing 15,000 feet of 2/0 ACSR overhead secondary cable from Border States at a cost of \$32,443.35 – Director Rhodes explained this cable would be used for the same projects as the underground cable. This cable is not bid through WPPI's program, so quotes were requested from two different vendors. Border States provided the lowest quote.

MOTION by Alderperson Carroll, seconded by Alderperson Sikora to approve the purchase of 15,000 feet of 2/0 ACSR overhead secondary cable from Border States at a cost of \$32,443.35.

MOTION CARRIED UNANIMOUSLY.

Discussion and consideration of purchasing 1,182 AMI electric meters from Elster Solutions, Inc. for a cost not to exceed \$147,226.24 – Director Rhodes explained the Village of Slinger has created a project to replace all of their meters with AMI meters. They have discovered that the Elster meters are the best economic and practical fit for their needs. These meters are also a standard inventory item.

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MOTION by Alderperson Carroll, seconded by Alderperson Sikora to approve the purchase of 1,182 AMI electric meters from Elster Solutions, Inc. for a cost not to exceed \$147,226.24.

MOTION CARRIED UNANIMOUSLY.

Discussion and consideration of purchasing 61 transformers of various sizes from a vendor to be determined for a cost to be determined by the results of WPPI Energy's bulk purchase bid opening – Director Rhodes explained that as a result of the global supply chain issues, many other issues have come about. The order for transformers that was approved at the last meeting was not accepted by the manufacturer. The other members of WPPI are experiencing the same issues, and have begun to come together to remedy those issues. As a result, the members of WPPI are coming together to place a bulk order. WPPI has asked the municipalities to come up with an amount to get through the supply chain issues. The cost will be determined when the bids go out.

MOTION by Alderperson Carroll, seconded by Alderperson Sikora to approve the purchase of 61 transformers of various sizes from a vendor to be determined for a cost to be determined by the results of WPPI Energy's bulk purchase bid opening.

MOTION CARRIED UNANIMOUSLY.

Discussion and consideration of approving the revision to the City of Hartford's Purchasing Policies – Director Rhodes explained that this is another reaction to the global supply chain issues. The revision would increase the limits of purchases before needing the committee or Common Council approval. This would increase efficiency as companies are becoming less inclined to hold purchase prices for long periods of time while waiting for purchase approval.

MOTION by Alderperson Sikora, seconded by Alderperson Carroll to approve the revision to the City of Hartford's Purchasing Policies.

MOTION CARRIED UNANIMOUSLY.

Update on Well 15 – The well rehab project is underway on Well 15. Municipal Well and Pump discovered that the column pipe and shaft both needed to be replaced. They reported that the corrosion control system is working well, but created a build-up of calcium carbonate that connected to the column pipe and well casings that caused some issues. The DNR approved the use of hydrochloric acid to clean and break up the calcium carbonate, but only about 50-60% was removed. Before the acid treatment, a camera inserted into the well was only able to reach 122 feet of the 180 foot well. After the treatment, the camera was able to reach the full depth of the well. A second acid treatment is recommended to remove the rest of the calcium carbonate. City Administrator Volkert approved the second treatment and it was completed over the past weekend. The work will most likely be completed this week, and they will use the camera to see how the acid treatment performed.

Discussion and consideration of accepting the proposal from L.W. Allen for the Summer Wind pump replacement and upgrade at a cost not to exceed \$51,500 – Sewer Utility Director Dave Piquett explained it was previously expected that prices for materials would increase 10-15%, but prices have actually remained stable for the rest of 2021. This is why early approval is being sought now, to secure these stable prices. L.W. Allen returned the low proposal and has done exemplary work previously for the city. Staff recommends accepting the proposal.

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MOTION by Alderperson Carroll, seconded by Alderperson Hegy to accept the proposal from L.W. Allen for the Summer Wind pump replacement and upgrade at a cost not to exceed \$51,500.

MOTION CARRIED UNANIMOUSLY.

Adjournment – MOTION by Alderperson Carroll, seconded by Alderperson Sikora for adjournment at 6:29 p.m. MOTION CARRIED UNANIMOUSLY.

Respectfully submitted,  
Lori Hetzel, City Clerk

UTILDEC6.21