

UTILITY COMMITTEE
February 4, 2019

PRESENT: Chairperson Turchi, Members Carroll, Kohler

ABSENT & EXCUSED: Member Hegy

ALSO PRESENT: Utility Director Rhodes, Plant and Collections Systems Director Piquett

Call to Order – Chairperson 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.

Electric Service Interruptions and Water Main Breaks – Utility Director Rhodes provided information on the electric service interruptions. There were no water main breaks.

Update on LED Street Lights – Utility Director Rhodes provided an update on the LED street light project. It is the intent that the LED lights be phased in one subdivision at a time over a period of time. Mr. Rhodes responded to questions relating to the light project. It is hoped that the project can begin over the summer.

Pad-mounted Switchgears – The Village of Slinger has a project to replace some of their older and more problematic pad-mounted switchgears in their electric substation system. The Village would like to continue by replacing an additional four switchgears in 2019. Border States Electric is the only authorized vendor in Wisconsin for this product. The total cost for the four switchgears amounts to \$92,765.65. The Village of Slinger will reimburse Hartford Electric upon the completion of the project.

MOTION by Alderperson Carroll, and seconded by Alderperson Kohler recommending the purchase of four 25kV pad-mounted S&C switchgears from Border States Electric at a cost not to exceed \$92,765.65. MOTION CARRIED.

Portable Meter Tester – The approved 2019 CIP includes funds to purchase a new portable electric meter tester, which allows for on-site testing of meters in the system. The existing electric meter tester is a stationary unit and is near the end of its useful life. Quotes were requested from two vendors for a portable tester. The low quote from Radian Research in the amount of \$20,380 meets the meter testing specifications and requirements and includes a two-year warranty.

MOTION by Alderperson Carroll, and seconded by Alderperson Kohler recommending purchase of a new portable meter tester from Radian Research, Inc. for a price not to exceed \$20,380. MOTION CARRIED.

Arthur Road Substation Breaker Replacement – In late December, a routine inspection was completed on the transformer circuit breaker at the Arthur Road Substation. During the inspection, the breaker failed to open and close as designed which resulted in the substation being taken out of service. The defective breaker was originally installed in 2005 during the construction of the substation. There are six breakers in the substation, four of which are original to the substation and were manufactured by Areva. Forster Engineering has reviewed this failure and finds it to be more economical to replace not only the faulty breaker but all four of the Areva breakers. Hartford Electric has standardized using the circuit breakers manufactured by ABB. ABB is a reputable company and this style of breaker has worked well over time. Forster Engineering recommends continued replacement with the ABB breakers as it maintains uniformity in the substations and is familiar to staff. The total cost to purchase four breakers,

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plus installation, commissioning and engineering, amounts to \$115,000. Hartford will be responsible for \$72,000 of the cost and Slinger will be responsible for \$43,000.

MOTION by Alderperson Carroll, and seconded by Alderperson Kohler recommending the purchase of four ABB circuit breakers from Primus Marketing for a price not to exceed \$80,931.62 and for a price not to exceed \$34,068.38 for the installation, commissioning and engineering, for a total project cost of \$115,000. MOTION CARRIED.

Sanitary Sewer CIPP on North Main Street – The proposed project area on North Main Street from State Street to Wisconsin Street was scheduled for rehab in either 2021 or 2022. Televising for the North Bookend Apartment complex presented concerns regarding the general condition of the sewer pipe in handling the construction traffic and the 80 apartment units that are planned to be added to the service area. CIPP (Cured in Place Pipe Lining) installation gives the opportunity to rehab the pipe without digging, disruptions or closing of the street. One bid was received from a contractor (Visu-Sewer) who has done lining work for the City on other city streets.

MOTION by Alderperson Kohler, and seconded by Alderperson Carroll recommending to accept the proposal from Visu-Sewer, Pewaukee, for the installation of 332 linear feet of Sanitary Sewer CIPP on North Main Street from State Street to Wisconsin Street at a price not to exceed \$16,268. MOTION CARRIED.

WTP Service Truck – The Sewer Utility's approved 2019 CIP includes funds for the replacement of the 2003 service truck, due to age and reliability. Three bids were received from municipal fleet dealers. The low bid from Ewald Automotive Group in the amount of \$27,252 is being recommended.

MOTION by Alderperson Carroll, and seconded by Alderperson Kohler recommending entering into an agreement with Ewald Automotive Group, Oconomowoc, for the purchase of a 2019 Chevrolet Silverado 2500 HD 4WD Pick-up at a cost not to exceed \$27,252. MOTION CARRIED.

Adjournment – MOTION by Alderperson Carroll, and seconded by Alderperson Kohler for adjournment. MOTION CARRIED.

Respectfully submitted,
Lori Hetzel, City Clerk

LH:pb
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Compiled by Pat Borlen, Deputy Clerk