



Legislation Text

File #: ID 16-0059, **Version:** 1

TO: Mayor and City Commission

FROM: Douglas E. Smith, City Manager

DATE: February 3, 2016

RESOLUTION - APPROVING WAIVING OF BIDDING AND THE LICENSE AND WARRANTY AGREEMENT WITH ZENNER USA FOR CONVERSION OF EXISTING WATER METER READING INFRASTRUCTURE TO A FIXED NETWORK AUTOMATIC METER READING SYSTEM

BACKGROUND: The Department of Environmental and Engineering Services (DEES) is requesting approval for waiving of bidding and for a License and Warranty Agreement with Zenner USA (Zenner) to convert the City's existing water meters to a fixed network Automatic Meter Reading (AMR) system. Currently, approximately 24% of the City's meters are equipped with Datamatic AMR units which transmit data that can be read remotely from a vehicle. The remaining meters are read manually. The agreement will provide for conversion of the existing AMR units and the manually read meters to a fixed network. With a fixed network, meter data is transmitted directly to a server, which is subsequently used to generate water bills.

Attached is a memorandum from DEES with additional background information including the evaluation of Zenner system with a pilot study; advantages of converting to a fixed network system; cost savings related to meter reading; implementation schedule; and estimated costs for the conversion.

RECOMMENDATION: Approve

FISCAL IMPACT: Account # 461-9090-536.64-39

Estimated costs for conversion:
Phase I Deployment: \$313,763
Phase I Annual Maintenance: \$7,818.96
Phase II: \$500,000 (FY 2017)
Phase III: \$600,000 (FY 2018)

CONTACT PERSON: Reddy Chitepu, P.E., Director of DEES