



CITY COMMISSION STAFF REPORT

DEPARTMENT: Utilities

DATE: April 22, 2025

SUBJECT: Motion to approve the purchase of the Annual Maintenance for the Fixed Network, Field Maintenance for Meters and Endpoints, and the Software for the Advanced Metering Infrastructure (AMI) for the next five years at approximate cost of \$204,000 per year.

CITY MANAGER RECOMMENDATION:

The City Manager recommends approval of the purchase of the Annual Maintenance for the Fixed Network, Field Maintenance for Meters and Endpoints, and the Software for the Advanced Metering Infrastructure (AMI) system, as outlined in the piggyback agreements with Core & Main LP, and Sensus USA Inc. The yearly cost of the Maintenance is \$180,000, with a 3% increase beginning year 4, and the yearly cost of the Software is \$24,000 with a 5% increase beginning year 2.

BACKGROUND OF ITEM:

On August 27, 2024, the City Commission approved a piggyback agreement with Core & Main, L.P. for the installation of Advanced Metering Infrastructure (AMI) and related services, as well as with Sensus USA, Inc. for the provision of AMI Software as a Service. The AMI project officially began in January 2025 and will be completed by June 2025. As part of the system's installation and operational transition, ongoing maintenance services and software support are necessary to ensure that the infrastructure remains operational and efficient.

ANALYSIS:

The total proposed cost for maintenance in the first year is \$180,000. This amount covers network maintenance as a Service, and Field Maintenance of Meters and Endpoints, ensuring the AMI system remains operational and effective. The software license carries a fee of \$24,000 per year. The fiscal year 2025 impact will be \$153,000 (nine months). The transition to the AMI system will eliminate the need for manual meter readings, which allows for reallocation of these resources to enhance other operational areas within the City.

Currently, the City employs one full time meter reader and one part time meter reader at a cost of \$90,000 per year who will be re-assigned to other duties as the AMI system is fully implemented, this service may reduce the need for field maintenance personnel.

PROCUREMENT:

City Commission approved the piggybacking of City of Sunrise Contract No. RFP No. 22-14-09 on August 27, 2024. City of Sunrise advertised Request for Proposal No. 22-14-09 under full and open competition in October of 2022. City of Sunrise subsequently evaluated and awarded a contract to Core & Main, L.P. to provide and install the fixed network AMI system using equipment and software manufactured by Sensus USA, Inc. City of Sunrise awarded a separate agreement to Sensus USA, Inc. for monitoring, maintenance and management of the AMI software applications. Pursuant to the executed agreement, Network as a Service (NaaS) network fees and CORE+ field maintenance services will commence immediately after meter activation and billed monthly for the number of endpoints reading the Regional Network Interface (RNI).

Prices will increase three percent (3%) each year after the initial five-year contract term of the CORE+ Project, with the first increase beginning on the first anniversary of the first CORE+ contract end date, and prices will increase an additional 3% on the anniversary of that first CORE+ each year thereafter. The yearly cost of the software is \$24,000 with a 5% increase beginning year 2.

FISCAL IMPACT:

The cost for the remaining of FY 2025 is \$153,000, which is $\frac{3}{4}$ of \$180K (\$135K) plus $\frac{1}{4}$ of \$24K (\$18K). We will expense this to line item 450-950-531290-536, which is Contractual Services. The remaining amount accounts for year to date expenses and encumbrances. We are only transferring \$138,000 of the needed \$153,000 because \$15,000 of this budget was for Miscellaneous.

This expense is funded from 450-950-599000-536, which is Fund 450 Contingency with a current unencumbered balance of \$387,819.

The projected annual charge will be included in future budget forecasts for the Utilities Department.

<u>General Ledger Acct. Number</u>	<u>Budgeted Amount</u>	<u>Requested Amount</u>	<u>Remaining Amount</u>
450-950-531290-536	\$96,000	\$138,000	\$211,934.20
450-950-599000-536	\$387,819	-\$138,000	\$249,819

ATTACHMENTS:

1. Budget Amendment
2. AMI Annual maintenance agreement