



AGENDA MEMORANDUM

Action Item for the City Council Meeting June 23, 2020

DATE: June 23, 2020

TO: Peter Zanoni, City Manager

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Customer Portal to View Utility Consumption and History

CAPTION:

Motion authorizing Amendment No. 2 with Aclara Technologies, LLC, for professional services, hardware, and software necessary to upgrade the automatic meter reading system and provide a customer portal to view utility consumption and history for an amount not to exceed \$1,245,250.02, effective upon execution of the amendment, with FY 2020 funding in an amount of \$602,431.26 available in the Water Fund and \$361,458.76 available in the Gas Fund.

SUMMARY:

This motion authorizes a second amendment to an existing agreement with Aclara Technologies LLC for AclaraONE and AclaraACE software, upgraded Data Collection hardware and professional services as an enhancement to the current agreements. This software will provide a portal for the City's utility customers to login online and view their utility consumption.

BACKGROUND AND FINDINGS:

The City is currently using Aclara's NCC STAR which reaches its end of life on December 31, 2020. This application is used for obtaining utility meter readings. Aclara has a new version called AclaraONE which has enhanced reporting features and enables remote

management of meters. AclaraONE integrates with AclaraACE which will provide a portal for citizens to login online and view their utility consumption and history.

The City entered into a service agreement with Aclara Technologies LLC in 2013 for the software used to monitor and configure devices on the City's automatic meter reading system. This amendment adjusts the maintenance and software license agreements to include AclaraONE and AclaraACE.

The City will be upgrading AclaraONE software, implementing AclaraACE software, and installing upgraded Data Collection Units. The new Data Collection Units provide improved range, two-way communication, on-demand reads, remote management, improved collection reads and require less Data Collection hardware sites to maintain. The Data Collection Units will decrease from 83 to 50.

This project is estimated to complete in 8-10 months.

This is a sole source purchase. Aclara Technologies, LLC is the sole manufacturer of the AclaraONE and AclaraACE software license.

ALTERNATIVES:

An alternative would be to continue the utilization of the current software; however, providing an upgrade would be cost effective to the citizens of Corpus Christi and to the City as they would be able to check water consumption by logging into a portal.

FISCAL IMPACT:

The fiscal impact in FY 2020 for the Water Department is an amount of \$602,431.26 and for Gas Operations is an amount of \$361,458.76 for the first year of the two-year agreement with the remaining cost of \$281,360.00 to be budgeted in future years through the annual budget process.

The Total for this two-year agreement is \$1,245,250.02 and can be delineated as follows:

- AclaraONE upgrade services, software licenses and training totals \$422,260.00
- Data Collection Unit installation services, hardware and software totals \$483,830.02
- AclaraACE implementation services and software licenses totals \$339,160.00

Funding Detail:

| | |
|------------------------|-----------------------------------|
| Fund: | 4010 Water Fund |
| Organization/Activity: | 31510 Maintenance of Water Meters |
| Mission Element: | 041 Distribute Water |
| Project # (CIP Only): | n/a |
| Account: | 520105 Computer Software |
| Cost: | \$602,431.26 |

| | |
|------------------------|------------------------------|
| Fund: | 4130 Gas Fund |
| Organization/Activity: | 34000 Gas Administration |
| Mission Element: | 022 Gas Distribution System |
| Project # (CIP Only): | n/a |
| Account: | 530000 Professional Services |
| Cost: | \$361,458.76 |

RECOMMENDATION:

Staff recommends approval of this motion authorizing Amendment No. 2 to the existing agreement with Aclara Technologies LLC for AclaraONE and AclaraACE software, Data Collection hardware and professional services for amounts not to exceed \$1,245,250.02 effective upon execution of the amendment.

LIST OF SUPPORTING DOCUMENTS:

Amendment No. 2
Price Sheet