

CITY OF MARYSVILLE AGENDA BILL
EXECUTIVE SUMMARY FOR ACTION

CITY COUNCIL MEETING DATE: 2/11/2013

AGENDA ITEM: Professional Services Agreement with Aclara Technologies LLC	
PREPARED BY: Karen Latimer, Operations Manager DEPARTMENT: Public Works	DIRECTOR APPROVAL:
ATTACHMENTS: 1. Professional Services Agreement.	
BUDGET CODE:	AMOUNT: \$181,006.51

SUMMARY:

Staff is requesting authorization to enter into a Professional Services Agreement with Aclara Technologies LLC to upgrade the city's Automated Meter Reading System (AMR) and install AMR equipment in the new service area being purchased from Snohomish County PUD.

Aclara Technologies LLC will conduct a propagation study; identify the number of data collection units needed and propose optimal locations in the new service territory; provide and install new data collection units; provide handheld meter interface units; provide new data servers; convert the existing database from the old system to the new system; create an account import/billing interface; and conduct staff training sessions.

The current AMR system requires replacement for a couple of reasons.

1. Frontier Communications (formerly Verizon) is eliminating the CDMA cellular telephone service platform that the AMR data collection units presently use for communicating meter readings to the city's data servers. The existing data collection units are not modular and cannot be upgraded to another method of communication.
2. Data collection units presently installed in the AMR system are now legacy equipment and are no longer supported by Aclara Technologies LLC.

If the AMR system is not upgraded it will become dysfunctional and the 20,000 water meters presently read automatically will have to be read manually.

This project was budgeted and approved as part of the 2013 budget process.

RECOMMENDED ACTION: Staff recommends that Council Authorize the Mayor to sign the Professional Services Agreement between the City of Marysville and Aclara Technologies LLC.