

City of Lincoln City

City Council Communication

REQUEST TO INCREASE METER INSTALLATION CONTRACT AMOUNT

Meeting Date: 11/18/2024

Department: Public Works

Secondary Dept:

Approval: Daphnee Legarza

Strategic Priority: Infrastructure

Primary Staff Contact: Stephanie Reid

Email: sreid@lincolncity.org

Secondary Contacts:

Estimated Time: 5 minutes

Question:

Should the City Council approve the increase contract amount for installation only of water meters and radios for the Advance Metering Infrastructure (AMI) System, Phase 2B?

Staff Recommendation:

Staff recommends the City Council approve the increase contract amount for installation only of water meters and radios for the Advance Metering Infrastructure (AMI) System, Phase 2B.

Authority:

LCMC 2.05.060. (Public improvement contracts shall be awarded by competitive bid or as provided by the Public Contracting Code or these rules) In this case, the Council approved the exemption from competitive bid.

Background:

The AMI System is a system where water meters are read by a radio rather than a meter reader visiting each meter on site. The system also provides real time information about the use of water. This information is sent to a Meter Data Management System where the information is process and stored. This information is also sent to the Caselle Software for billing. This information is also available to field operations and alerts are given when the system detects leaks on the service lines.

On June 10, 2024 Council approved the award of the contract to install the AMI System for Phase 2 to Bateson Enterprises, LLC in the amount of \$194,203.90.

Phase 2B included installing 725 meters. The contract was a time and materials contract and included the following assumptions:

• Mobilization	\$7,500.00
• Vacuum Trailer Rental	\$13,549.00
• Installation of Meters (30 crew days)	\$148,500.00
• Miscellaneous	\$7,000.00
<hr/>	
Total	\$176,549.00

Phase 2B, installing 725 meters is now completed. Staff originally estimated 30 crew days to install the meters. It actually took the contractor 73.5 days (9.86 meters per day) or \$535.15 per meter. The evaluation of the installation from both Finance and Water Maintenance Crew is excellent. Once the crews completed a water meter installation, it was complete and no additional City staff time was needed to correct issues. In Phase 1 and 2 the City staff spent extraordinary amounts of time following behind the installation crew fixing installation problems or software programming issues.

Staff is in the planning stage for installation of Phase 3 water meters, which will entail approximately 3,000 water meters from D-River north to Logan Road. The Phase 2B installation is serving as a base line indicator of the average time each meter installation entails to assist us in better estimating our future installation costs.

Council Options:

City Council can decide to or not to authorize the additional contract amount of \$193,780.01.

Financial Impact

The project is funded through the Water Capital Fund. In FY 24/25 the remaining budget amount for this project is \$1,761,901.70.

Potential Motions:

Move to approve an increase to the AMI System installation contract to Bateson Enterprises, LLC amount of \$193,780.01 bringing the total contract amount for Phase 2B to \$387,984.00.

Attachments:

None