



Engineering Services

Meeting Date: May 24, 2024

Meter Technology Evaluation Janus Research Sole Source Procurement

Department:	Utilities – Engineering Svcs
Presenter:	Wes Byne
Caption:	Approve a contract with Janus Research to evaluate Automated Metering Infrastructure Technology as a sole source procurement in the amount of \$457,339.39.
Background:	JANUS Research Group, LLC (Janus) is a local consultant and contractor that specializes in embedded electronic designs. They have previously performed work for Augusta related to water metering and environmental monitoring. They have submitted a proposal to evaluate current meter reading technology and investigate a new long-term radio technology known as LoraWAN. This technology is designed to allow for small data transmissions while using very little battery power. This technology is mature, but being actively developed to include new features. We believe that it may be a good solution for remotely monitoring water meters, as well as other smart city applications.
Analysis:	AUD staff met with personnel from Janus Research and negotiated the attached scope. We believe that the proposal is fair and reasonable.
Financial Impact:	Funding in the amount of \$457,339.39 is available from accounts: G/L 230-04-3410 / ARP009.
Alternatives:	No alternatives are recommended
Recommendation:	AUD recommends approval of this contract
Funds are available in the following accounts:	G/L 230-04-3410 / ARP009
<u>REVIEWED AND APPROVED BY:</u>	Wes Byne