



GRAND RAPIDS PUBLIC UTILITIES COMMISSION AGENDA ITEM

AGENDA DATE: June 26, 2024

AGENDA ITEM: Consider a motion to ratify the purchase of vLoc3 RTK-Pro from Utility Logic in the amount of \$12,135.00.

PREPARED BY: Mike LeClaire Information System Manager

BACKGROUND:

In May of this year, we participated in the GOTC RTK Pilot Project sponsored by Gopher State One Call. This initiative involved testing a new locator recommended and sponsored by Gopher State One Call. Through this demonstration of the new locator, IS, Water, Wastewater, and Electric staff had the opportunity to observe its functionality.

One of the standout features of this locator is its color-coded indicator, which informs users when they are within a specified threshold of the utility being located. Additionally, the locator boasts sub-inch horizontal and vertical GPS accuracy, along with the capability to directly sync data with our GIS assets. This functionality enables our staff to precisely relocate assets and input depth information directly into the GIS system.

Throughout the demonstration, IS staff identified numerous efficiency improvements, facilitating quicker integration of field data into the GIS system. Previously, this process would have necessitated multiple trips to the location to collect GPS data as time allowed. Managers foresee several other projects that could benefit from this enhanced efficiency moving forward.

The current utility locator was scheduled for replacement in 2025. However, following the realization of immediate efficiencies from the pilot project, managers deemed an off-cycle purchase of this unit acceptable, despite it not being budgeted. This item was purchased under the locating expenses budget. The purchase order serves as the contract and adheres to the GRPUC Procurement Policy and included an invoice from Utility Logic for the RTK Pro Kit.

RECOMMENDATION:

Approve a motion to ratify the purchase of vLoc3 RTK-Pro from Utility Logic in the amount of \$12,1135.00