



where people matter

City of Loganville

Public Utilities
Brandon Phillips
Director

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Staff Report Department of Public Utilities

To: Honorable Mayor Baliles, and Members of the City Council

Through: Danny Roberts, City Manager

From: Brandon Phillips, Director of Utilities

Date: July 11, 2024

Subject: Neptune 360 Meter Reading Platform (ARPA Funds)

RECOMMENDATION:

The Utilities Department recommends the City Council approves the purchase of the Neptune 360 automatic meter reading system through Delta Municipal Supply.

The funding source is through ARPA, and the total costs for the meter reading system is \$36,150.00.

BACKGROUND:

The City of Loganville Utilities Department has been using the current Neptune system for 9 years to manage our water meter data for the water department. The system is used in a vehicle with a laptop to travel the entire city collecting water meter data, and then uploaded into the billing system. The Neptune system is proprietary to our Neptune radio frequency equipped meters. We are currently having issues with the software freezing, and connection issues with the antenna. Our IT staff has recommended an upgrade to the meter reading system due to dated equipment and software problems.

REQUEST:

The Utilities Department is requesting the Neptune 360 meter reading system that will provide two data collectors to allow for either a back-up unit, or allow for two vehicles to read the meter route simultaneously. It currently takes one employee 8 hours to read the entire route. This usually entails a lot of re-reads due to equipment and software issues, and the upgrade will also allow for improved meter reading accuracy due to current software freezing issues. The belt clip receiver is used for data logging for leak detection on the customer's service line.



DELTA

MUNICIPAL SUPPLY

Quote

408 Jesse Cronin Road
Braselton, GA 30517

Date	Quote #
6/14/2024	15136

Bill To
City of Loganville Water Quality Control P.O. Box 39 Loganville, GA 30052 -EMAIL INVOICES

Ship To
City of Loganville - Water Dept. 4895 HWY 81 North Loganville, GA 30052

Your No.	Terms	Rep	FOB	Ship Via
Pending	Net 30 Days	MT	Destination	Best Way

Quantity	Description	Unit Price	Total
1	NEPTUNE 360 SaaS PLATFORM (AMR) ANNUAL SUBSCRIPTION (6,112 Services)	7,750.00	7,750.00
1	Neptune 360 One Time Set Up Fee	2,000.00	2,000.00
1	Neptune 360 On-Site Training	0.00	0.00
1	Neptune R900v3 Belt Clip Receiver	6,500.00	6,500.00
2	Neptune MRX920v4 Drive By System	9,950.00	19,900.00

	Subtotal	\$36,150.00
	Sales Tax (0.00)	\$0.00
	Total	\$36,150.00

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Pricing Subject to Change. Standard Quotes are valid for 30 Days. Copper Quotes are valid for 24 hours.

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