



CITY COUNCIL COMMUNICATION

TO: Mayor and Council
FROM: Morgan Seale
SUBJECT: Wastewater Treatment Plant PLC Upgrade
DATE: 8/10/2020 at 6:00 p.m.

Purpose and Recommended Action:

This is a request for council to approve and award the bid for the Wastewater Treatment Plant Programable Logic Control (PLC) upgrade to Ripple Industries in the amount of \$95,788.00.

Background:

The City owned Wastewater Treatment Plant has been in operation since 2002 and is equipped with Three (3) PLCs. Each PLC is responsible for controlling different areas of the plant operation. These PLC have become obsolete and unsupported by the manufacture. The upgrade will consist of consolidating these PLCs into one with a redundant backup PLC along with added monitoring equipment and additional screens on the Human Machine Interface allowing for added monitoring and control over the Treatment process.

Recommendation:

After receiving bids through the formal bid process and reaching out to the lowest qualified bid references, it is recommended to approve and award Ripple Industries \$95,788.00 to proceed with the upgrade.

Attachments: