



MEMORANDUM
November 2, 2023

To: Santaquin City Mayor and City Council
From: Jason Callaway, Public Works Director
RE: **Purchase of Meters, Towers and Radios from Mountainland Supply**

Mayor and Council Members,

I am writing to formally recommend and seek approval for the awarding of the purchase from Mountainland Supply Company for the acquisition of secondary water meters, radio reading towers, meter radios, and associated software for our city's pressurized irrigation system. This new equipment will greatly enhance and modernize the metering and monitoring capabilities and overall efficiency of our City pressure irrigation infrastructure. The funding for this critical project will come from the generous water conservation grant of \$1.69 million awarded to Santaquin City from the Division of Natural Resources. This grant was awarded on June 29, 2023.

This new equipment will replace our old and aging secondary water meters with new, modern and more efficient water meters. There are 2,581 secondary water meters that are identified as needing to be replaced. These new meters will more accurately measure the pressure irrigation water used by residents and businesses within Santaquin.

In addition to new meters, this project will furnish and install new radio reading towers, radios at the meters, and will help us to set up the associated computer monitoring software. This will allow residents and businesses to monitor their water usage in real time. This could potentially lead residents to increase the efficiency of their private property irrigation systems and to be able to adjust their usage accordingly.

The estimated cost for the procurement of the radios, meters, towers and software required for our pressurized irrigation system totals \$1,255,105.50. This expenditure will ensure the acquisition of the state-of-the-art equipment discussed above to optimize secondary water distribution and monitoring within our city.

I kindly request the City Council's approval to move forward with the procurement of these essential components for our pressurized irrigation system.

The purchase and installation of these modern meters, radios, and towers will not only enhance the efficiency of our pressure irrigation system but will also enable us to manage our water resources more effectively, contributing to our city's sustainability goals, and ensuring the best use of our available water resources.

Your support and approval of this project will mark a significant milestone in our efforts to strengthen the pressurized irrigation infrastructure of Santaquin City and will help to ensure the sustainable management of our water resources.

Please feel free to contact me with any questions.

Recommended Motion: Motion to approve \$1,255,105.50 for the purchase of meters, towers, and radios, and associated software from Mountainland Supply Company.