Ivins City Staff Report
City Council Meeting 10/7/2021

Agenda Item: Approval of expenditure for purchase of water meters in FY2022

Submitted by: Charles Gillette, P.E. Public Works Director & City Engineer

Recommended City Council Action: Approve the expenditure of $110,000 for the purchase of water meters in FY2022

BACKGROUND:
This is a routine expenditure of purchasing necessary meters. The Council approved a budget of $110,000 for the purchase of new water meters in FY2022. The City budget of $110,000 is based on an estimate of $50,000 for meter sets due to new meters, $20,000 for replacing meters that are found to be faulty through the meter reading process and $40,000 for replacing meters that are old (10 years) or have high usage (more than 10,000,000 gallons of total water passed through).

Public Works is getting ready to make the first batch purchase for this fiscal year. Meter equipment is usually purchased in batches of $20,000 to $40,000. In years past, the department have not asked City Council to approve each batch of meters, since under the purchasing policy, the City Council does not have to approve routine purchases. However, this year, in an effort to keep the City Council better informed, and since we are expanding the meter replacement program to improve water conservation, the department is presenting this expenditure request based on the full budgeted amount for the entire year, with the expectation that the department will do this every year.

FINDINGS AND ANALYSIS:
Each new meter setup costs approximately $230 (for standard 5/8" x 3/4" meter services). This includes the meter, meter register dial, and communication antenna. Commercial meter sets that are larger connections 1-inch to 4-inch in size cost significantly more. The budget of $50,000 is sufficient to cover the cost of approximately 200 new residential meter sets plus a few commercial sets.

All meters, registers and antenna's must be purchased through Hydro Specialties which is the sole supplier for our approved Badger brand meters and Itron Registers/antennas.

SUPPORT MATERIALS:
None

FINANCIAL IMPACT:
GL 51-4282.6: $110,000 (Full budgeted amount)

Respectfully Submitted: _____
Charles Gillette, P.E., Public Works Director & City Engineer

Content Review: _____
Dale Coulam, City Manager