Ivins City Staff Report
City Council Meeting 08/18/2022

Agenda Item: Approval of expenditure for purchase of water meters in FY2023

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 FY2023

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 FY2023. 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).

Similar to last year, to ensure that we are following purchasing policy protocols, staff requests that City Council approve the entire budget for the entire year in a single request. Once approved a PO will be generated for the year and will be drawn down month to month as purchases are made.

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. This is the only brand that works with our meter reading equipment at this time.

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