



City of Missoula, Montana
Item to be Referred to City Council Committee

Committee: Public Works

Item: Service Agreement with Cimco-GC Systems for Water System Improvements

Date: February 11, 2021

Sponsor(s): Jerry Ellis

Prepared by: Katie Emery

Ward(s) Affected:

<input type="checkbox"/> Ward 1	<input type="checkbox"/> Ward 4
<input type="checkbox"/> Ward 2	<input type="checkbox"/> Ward 5
<input type="checkbox"/> Ward 3	<input type="checkbox"/> Ward 6
<input checked="" type="checkbox"/> All Wards	<input type="checkbox"/> N/A

Action Required:

Approve a Service Agreement with Cimco-GC Systems for Water System Improvements.

Recommended Motion(s):

I move the City Council: Approve and authorize the Mayor to sign a Service Agreement with Cimco-GC Systems for the rebuilding of Cla-Val control valves in 2021 and 2022 for a cost not to exceed \$72,447.00.

Timeline:

Referral to committee:	March 1, 2021
Committee discussion:	March 3, 2021
Council action (or sets hearing):	March 8, 2021
Public Hearing:	N/A
Deadline:	N/A

Background and Alternatives Explored:

Missoula Water would like Cimco-GC System to rebuild Cla-Val control valves in the water system. Cimco-GC Systems will rebuild forty-four in 2021 and forty-five in 2022 to maintain the water system. Cimco-GC Systems has performed work on the control valves previously. Missoula Water budgeted \$40,000 to rebuild the control valves in FY21.

Missoula Water has hundreds of these control valves in the system. Well and booster control Cla-Val's are configured to open and close slowly to avoid hammering the water system. Pressure Reducing Valve (PRV) are configured to reduce pressure to a certain area when gravity drives the pressure too high.

The control valves wear out over time and affect the operation. Periodically, the control valves are rebuilt to ensure proper operational effectiveness. Well control and booster control valves should be rebuilt every five years and PRV and Solenoid Operating Valves (SOV) should be rebuilt every four years.

These control valves are large and extremely heavy, which require expertise to rebuild and put them back into service. Missoula Water typically has an outside company rebuild the larger control valves while we do the smaller ones in-house.

Financial Implications:

\$72,447.00 from the Water Enterprise Fund

Links to external websites:

N/A