



Agenda Memo

Crest Hill, IL

Meeting Date:	February 26, 2024
Submitter:	Michael C. Eulitz
Department:	Public Works Department
Agenda Item:	Discuss Iron Filter Emergency Repair Work

Summary:

In August of 2023 the Council approved a contract for repair work to the iron filter at well 11. This work recently began and upon initial inspection the filter is in much worse shape than anticipated. An inclusive evaluation was performed after all media was removed, drained and cleaned from the filter floor. The damage was more extensive than anticipated because the floor of the filter had deteriorated and corroded to the point of almost complete failure. The entire metal floor of the filter needs to be reinstalled. This is highly labor-intensive because the steel needs to be cut into strips to get through the hatches, then welded back into place. USG will then coat the floor and install some new legs so the filter will hold water and get back to working condition. There is an additional 16 days of interior work needed because of the extensive work required to get this filter back online. During IEPA inspections in June of 2023 this filter was given a violation because of the condition and extensive leaking. This repair work is necessary to bring this filter back in compliance and to eliminate the risk of receiving fines from the IEPA.

Initially \$250,000 was budgeted for this project in the well maintenance line item 12-00-7610. This change order is in the amount of \$145,768.00 to complete the work stated above. Funding exists for this change order utilizing Well Maintenance line item 12-00-7610 (\$31,002) and Lake Michigan line item 07-06-5332 (\$116,766).

Original Contract Price: \$220,808.00

Adjustment in Contract Price this Change Order: \$145,768.00

Current Contract Price including this Change Order \$366,576.00

Recommended Council Action:

Approve Change Order no. 1 with USG Water in the amount of \$145,768.00

Financial Impact:

Funding Source: 12-00-7610 & 07-06-5332

Budgeted Amount: \$250,000.00

Cost: \$366,576.00

Attachments:

Change Order

Pictures of Well 11 Iron Filter