



Agenda Memo

Crest Hill, IL

Meeting Date:	May 20, 2024
Submitter:	Michael C. Eulitz
Department:	Public Works Department
Agenda Item:	Wells 9 & 12 Iron Filter Emergency Repair Work

Summary:

The Iron Filter vessel at Well No. 12 located at 21215 Division Street is leaking to such a degree that we believe there are several leaks and failures in the vessel. The observations are very similar to what was happening at Well no. 11 before repairs are currently being made. The Scope of this emergency work will include removal of the filter media, inspection of the filter floor and repairs as needed. This scope will also include all labor and materials involved in replacing the filter floor and legs if needed. If upon a thorough inspection after the filter media is removed, the vessel floor does not need a full replacement but rather spot replacements and welding, then the City will have a deduction in the contract in that amount. If nothing is done at this time to the Iron filter vessel, additional deterioration will occur which will negatively impact the water quality for the residents' serviced by wells no. 9 and 12. In addition, the City would fail EPA inspections and face extensive fines. This emergency repair work is necessary to bring this filter back in compliance and to eliminate the risk of receiving fines from the IEPA.

No funding has been allocated in the 2024-25 fiscal year budget and an amendment in the amount not to exceed \$386,386.00. (Revised 5/13/2024)

Recommended Council Action:

Approve the agreement with USG Water in an amount not to exceed \$386,386.00.

Financial Impact:

Funding Source: 12-00-7610

Amended Budgeted Amount: \$386,386.00

Cost: Not to exceed \$386,386.00

Attachments:

Change Order

Pictures of Well 11 Iron Filter