



25 April 2023

Mayor Chuck Fewell
Board of Works and Public Safety
10 South State St.
Greenfield, IN 46140

Re: Authorization to seek pricing

Mayor and Board Members,

The Water Utility is undertaking infrastructure projects that are now larger than our current heavy equipment capacity. Over the last two years we have had to rent a larger excavator machine in order to complete the installation of new water main as part of city projects. This is a functionality that when equipped with right tools can be accomplished and save money in the long term. Our current 60D John Deer Mini-excavator does well for repairs smaller diameter ductile iron pipe. Larger pipe begins to stress the machine and can lead to shorten life cycle for the hydraulics and engine components. The current machine was bought in 2011 and is past due in the replacement cycle.

We have over the course of the last couple of years tested different sized machines and have found that what we feel will give us the best tool for the future. We feel that a new Caterpillar 308 mini excavator with quick attachment capability with attachments (Thumb, Coupler, Buckets [18", 24", 36"]) would be the best fit for the Utility. We anticipate the cost of this new machine to be less than \$200,000 and we are hopeful that we may be able to get the machine quickly if it is in the vendor's inventory. We would also need to replace the trailer used to transport the excavator. The Current trailer would be too small and would not support the larger machine and attachments. The price for the new trailer will be obtained through Sourcewell as well. We anticipate the cost of the trailer to be less than \$50,000.

I request the Board of Works approve the Water Utility to obtain a quote for a 308 Caterpillar mini Excavator with attachments as specified and new trailer to transport the new machine. Pending review of the quotes and successful determination of the prices, I request the Mayor be authorized to sign the Sourcewell quote to enable the Utility to place the orders as soon as possible.

I welcome any questions the Board may have on this request.

Respectfully Submitted,

A handwritten signature in black ink, appearing to read "Charles Gill".

Charles Gill, Manager
Greenfield Water Utility

cc: Jane Webb, Utility Coordinator
Gregg Morelock, City Attorney
Lori Elmore, Clerk-Treasurer