



## Memorandum

To: Mark Gaffino, Village President & Board of Trustees  
CC: Steve Bosco, Village Administrator  
From: Brian Richter, Public Works Director  
Adam Hake, Water Superintendent  
Date: August 12, 2024  
Re: Water Towers Mixer Project

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The Village entered a Professional Service Agreement with Dixon Engineering Inc. for the installation of two water tower tank mixers and minor repairs needed at both water towers. The Auto Mall tower needs to have its overflow adjusted, a new style vent installed, spot repairs to the coating on the inside of the tank, and replacement of the expansion gasket. Additionally, the tower needs several spot-welding repairs. The agreement also includes them putting the bid package together, answering all questions during the bidding process, attending the bid opening, project administration, and inspections of the work.

Static water conditions in a water tank cause issues in all seasons. In winter, static water freezes, damaging the tank and its coating. In summer, stratification can impact both the tank and water quality. The tank mixers will allow us to operate our towers at a higher level and help with chlorine residuals throughout the water system. The repairs to the tanks are required by the Illinois Environmental Protection Agency (IEPA).

The bid opening for this project was on Wednesday, June 26, 2024. The Village received a total of three (3) bids for this project and all three bids were rejected at the July 15, 2024, board meeting. The project was put back out to bid the following day and bids were opened on August 6, 2024. A total of two bids were received for this project. The plans and specifications, bid tabulation, and recommendation letter are attached for you to review.

1. M. W. Cole - \$108,000.00
2. Tecorp - \$192,230.00

We have \$100,000.00 budgeted for this project. Dixon Engineering and Village staff is recommending awarding the water tower mixer project to M. W. Cole in the amount of \$108,000.00.