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Department of Utilities
Water Treatment Facility
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TO: Chairperson Greg Dannecker and Members of the Utilities Committee

FROM: Utilities Director Chris Shaw

DATE: November 10, 2016

RE: **Change Order #2 to the Howard Grote and Sons Softener Coatings Projects for a reduction in contract costs of \$3,545 resulting in a decrease to the project contract from \$497,612 to \$494,067**

The Appleton Water Utility conducted public bidding and engaged in a contract for the rehabilitation and recoating of #3 and #4 water softeners. The contract was awarded to Howard Grote and Sons from Fond du Lac, Wisconsin.

As part of their work, the contractor was required to media blast painted surfaces inside the tanks, prime and repaint. The media blast and abraded materials needed to be removed as they were accumulated. Prior to the work being performed the City was responsible for taking down the tank so that blasting and painting could occur in a dry environment. Unfortunately, due to hydrostatic conditions with water levels being high on the intermediate concrete wall between tanks, water seeped and wetted the aggregate blast material prior to it being removed. This increased the tonnage of material that needed to be disposed of by 21.46 tons.

Having removed the wetted material the contractor has sought reimbursement from the City. This issue and costs for disposal were reviewed by the project engineer and found to be outside of the contract conditions that the contractor agreed to perform.

Conversely, the project also had identified an allowance for miscellaneous welding which was not used.

The off-setting costs of (\$3,545) have resulted in a deduct to the project in the form of Change Order #2. If you have any questions regarding this project please contact Chris Shaw at 920-832-5945.