


Memo

To: City Council
From: Amy E. Gilson, P.E., Director of Public Works 
Date: March 8, 2018
Re: WWTP Electrical Equipment Replacement

In your packet you will find a resolution to approve the proposal for the replacement of electrical switch gear at the wastewater treatment plant. The plant's SCADA professional and electrician, Windemuller, inventoried the equipment that needed to be replaced due to corrosion from the ferric chloride. Windemuller received the following bids for the identified switch gear:

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|----------|-------------|
| Eaton | \$26,199.04 |
| Siemens | \$27,303.36 |
| Square D | \$29,713.28 |

Because they are not certain what all they will encounter when they get into the panels, we feel that the most equitable way for both parties is to pay Windemuller on a time and material basis for their work. They are estimating that it will cost \$15,000.00 to install the equipment. If at any time they believe that the installation costs will exceed their quote, they will need to get approval from the Director with an estimate of the work remaining. Therefore, we are recommending that the electrical switch gear replacement be done by Windemuller utilizing the lowest equipment bid from Eaton.

Please let me know if you have any questions.

cc: Ginger Terpstra, City Clerk