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Water Treatment Facility 2281 Manitowoc Rd. Menasha, WI 54952 920-997-4200 tel. 920-997-3240 fax

RE:	Change Order #1 from Van Ert Electric Company, Inc., in the amount of \$888.21 for the #3 and #6 VFD High Service Pump Project resulting in the construction contract being increased from \$6,225 to \$7,113.21
DATE:	Thursday, July 19, 2018
FROM:	Utilities Director Chris Shaw
TO:	Chairperson Kathy Plank and Members of the Finance Committee

## BACKGROUND

The #3 and #6 VFD High Service Pump Project equipped two of the water plant's six high service pumps with variable frequency drives (VFDs). The pumps were not being used prior due to being fixed speed. With VFDs installed the pumps will be able to match distribution demand.

## CHANGE ORDER #1

Change Order #1 is the final change order for this project. The cost includes electrical wire, lugs for the two pumps. There was also a delay in schedule due to the engineering review and turn around on building the VFDs. As a result labor rates increased \$126.56 from the original quote in 2017.

## SUMMARY

The #3 and #6 VFD High Service Pump Project has come to completion. Change Order #1 increases the contract \$888.21. The pumps are now in service and the warranty period has begun. If you have any questions, regarding this project please contact me at 997-4200.