



Council Agenda Item

Meeting Date:	August 20, 2019
Agenda Item:	Wastewater Treatment Facility Backup Generator
Staff Contact (name, email, phone):	Brad Marquardt, bmarquardt@whitewater-we.gov , 262-473-0139

BACKGROUND

(Enter the who, what when, where, why)

This proposal is for the purchase of a towable backup generator unit. The primary role of this generator will be to maintain lift station operations in the event of power loss. In the past, the Utility had four generators for use. Three of those units were obtained through surplus sales. At this time, we have one generator unit that is sufficiently sized and reliable. However, we have three lift stations that do not have onsite backup power capabilities. This gap represents a risk in order to provide continual service to residents. It was our intent to seek out a gently used unit for our use. However, in our continued search we did not find any demonstration or low hour type units available. Estimates were obtained from various manufacturers and vendors to verify costs are competitive. Three estimates were received from:

1. Wolter Power Systems of Brookfield, WI - \$31,995.00
2. Fabick Power Systems of Milwaukee, WI - \$49,982.00
3. 3Sixty Mission Critical, LLC of Waunakee, WI - \$37,367.00

PREVIOUS ACTIONS – COMMITTEE RECOMMENDATIONS

(Dates, committees, action taken)

The purchase of the generator was included in the 2019 CIP Budget.

Public Works Committee recommended approval of the generator from Wolter Power Systems at their August 13, 2019 meeting.

FINANCIAL IMPACT

(If none, state N/A)

\$25,000 was budgeted in the 2019 CIP budget. To fill the expense gap of \$6,995, funds from Account 620.62830.295 (Collection System Account) will be utilized.

STAFF RECOMMENDATION

Staff recommends approval to purchase the backup generator from Wolter Power Systems of Brookfield, WI in the amount of \$31,995.00

ATTACHMENT(S) INCLUDED

(If none, state N/A)

1. Wolter Power System proposal
2. Fabick (CAT) Power System proposal
3. 3Sixty Mission Critical, LLC proposal