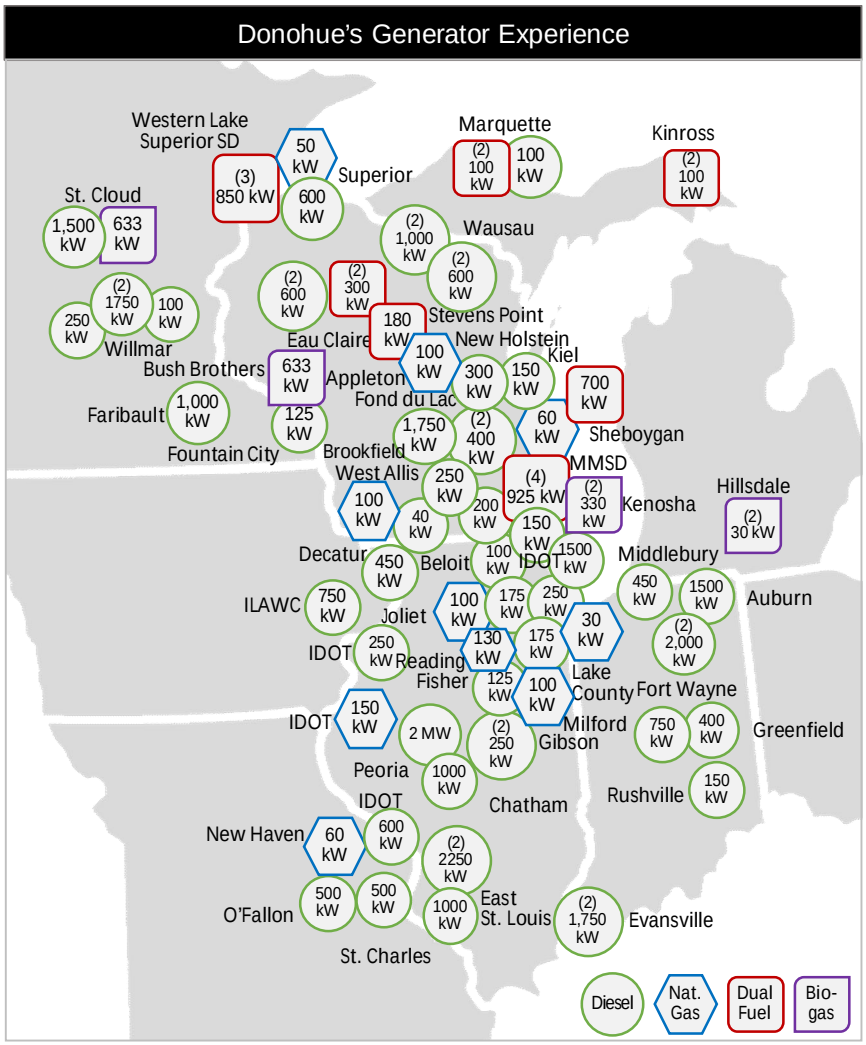
DONOHUE

August 23, 2021

Mr. Peter Daniels
City Engineer
City of West Allis
7525 W Greenfield Avenue
West Allis, WI 53214

Re: Police Station Generator Replacement Design

Dear Mr. Daniels:



We greatly appreciate the opportunity to present this proposal to perform consulting services for you to design the generator replacement at the City's Police Station.

Donohue understands that the existing trailer mounted generator (manual intervention required) and fixed natural gas (age) generator have become unreliable for differing reasons. The existing backup power supply requires improvement. Donohue has extensive generator design experience as demonstrated in the map to the right.

The facility's main power is fed from W.E. Energies via a padmount transformer located on the back side of building. Power is transformed to 480 volt and terminates in a switchboard assembly within the building. The assembly contains a main section with a bolted switch that is key interlocked with a power circuit breaker for the trailer generator. The natural gas generator connects to two separate disconnects and transfer switches for life safety equipment.

Scope assumes that the life safety arrangement remains as it, the original facility geotechnical report will be provide and detail suitable soil conditions, site survey is not required [aerial imagery will be utilized], controls will consist of a start/stop signal from ATS to generator and remote annunciator, the new generator will have a diesel engine and be located outdoors in a weather protected enclosure, the switchboard assembly will not be modified, and the new transfer switch will be service entrance rated and located outdoors.

Scope of Services

Donohue will provide the following services:

Data Review and Recommendations

- Attend kick-off meeting at facility (intent is City Electrical Inspector will be present)
- Review the provided facility electric bills
- Review the power supply from WE Energies and size generator
- Determine open versus closed transition transfer scheme
- Determine location of new generator and transfer switch

Design and Bidding

- Prepare contract documents (drawings and specifications)
- Attend 50% review meeting to discuss the preliminary design concepts
- Utilize City provided front end specifications
- Prepare engineer's opinion of probable construction cost
- Prepare reviewable bidding documents
- Attend 90% review meeting to discuss the bidding documents
- Incorporate mutually agreed to comments and finalize the bidding documents
- Attend pre-bid meeting
- Answer bidding questions
- Attend bid opening
- Develop bid tabulation
- Provide letter of recommendation

Project Timing

Donohue will deliver reviewable bidding documents within sixteen (16) weeks following the Kick-off Meeting.

Compensation

Compensation for the work as defined in the Scope of Services of this proposal shall be in accordance with Donohue's standard chargeout rates in effect at the time the Services are performed. The total cost for these basic Services will not exceed the amounts below without prior written approval from City.

Total $31,000

We look forward to collaborating on this project.

Sincerely,

Michael Stohl, PE, Project Manager
920.803.7345