

Watertown City CouncilJanuary 8th, 2019**Agenda Item: Capital Acquisition-Lift Station Generator & Switch****Request for Action: Adopt Resolution #2019-10, Authorizing Solicitation of Quotes****Department: Doug Kammerer, Utility Superintendent****Background:**

The Utilities Capital Fund in 2019 identified the acquisition of a standby generator for the Reo Road Lift Station and an automatic transfer switch for the Rosewood Lift Station standby generator as projects #UC041 & #UC044 at a totally estimated cost of \$37,000. This is step one of a capital investment strategy to provide on demand back-up power generation at all critical sanitary sewer lift stations between now and 2023.

Staff would like to move the Reo Road Lift Station generator to either 2021 or 2023 move the White Tail Run generator to 2019. The Whitetail Run Lift station receives gravity fed wastewater from the Tuscan, Whitetail Run and King's Highland developments. The flows are getting larger into the lift station due to the building out of available lots. The need for a standby generator onsite has increased with the additional homes added in the last two years. When there is a loss of power, staff will monitor the lift station and then connect a trailer mounted generator to the lift station if needed. This trailer mounted generator is currently shared between another lift station and a well if needed. Having a permanent, diesel or natural gas standby generator will ensure adequate power is available to this lift station during power outages.

The Rosewood lift station has an on-demand generator on site and was installed at the time of the initial development of Rosewood Estates. However, the generator does not have the ability to automatically feed supplemental power to the lift station. During periods of power outage, staff have to go to the lift station and manually connect the power cord to the lift station, power up the generator, and then switch over the power. Following restoration of power, staff have to disconnect the cord and power down the generator. An automatic transfer switch will be a safer and more efficient way of managing power outages and fluctuations to this sanitary sewer lift station.

Staff is recommending that the solicitation of quotes be for either a diesel or natural gas Generac Model XXXX

Attachments:

Resolution #2019-10

RFQ for Generator and Transfer Switch

Picture of Portable Generator

Picture of Sugarbush Lift Station

**CITY OF WATERTOWN
RESOLUTION NO. 2019-10**

**RESOLUTION AUTHORIZING THE SOLICITATION OF QUOTES FOR TORO
GROUNDMASTER**

WHEREAS, the City of Watertown (the “City”) has identified the acquisition of a stand-by generator and automatic transfer switch 2018 Utility Capital Fund; and

WHEREAS, the City Council authorizes the solicitation of quotes for capital acquisitions over \$10,000; and

WHEREAS, staff is recommending the acquisition; and

NOW, THEREFORE, BE IT RESOLVED, that the City Council of the City of Watertown, Minnesota, hereby authorizes staff to solicit equipment quotes for City Council consideration.

Adopted by the City Council of the City of Watertown this 8th day of January, 2019.

Steve Washburn, Mayor

ATTEST: _____
Lynn Tschudi, Clerk/Treasurer

2019 Stand-By Generator with Transfer Switch & Additional Transfer Switch
Request for Quotes
City of Watertown

The City of Watertown is seeking quotes for the procurement and installation of a stand-by generator with an automatic transfer switch for the Whitetail Run sanitary sewer lift station and the procurement and installation of an automatic transfer switch for the Rosewood sanitary sewer lift station Genset generator model Please return quotes to Doug Kammerer, Public Utilities Superintendent at dkammerer@ci.watertown.mn.us or 309 Lewis Ave S, PO Box 279, Watertown, MN 55388 no later than January 31st, 2019.

Quote Considerations:

- A. The Contractor's quote is required to be submitted under a condition of irrevocability for a period of 120 days after submission.
- B. The contractor will be required to furnish all labor, materials, and equipment.
- C. Procurement and installation no later than June 1st, 2019 is required.
- D. Portable stand by generator with 480-volt, 3 phase power, and a 200 amp rating, with a minimum output of 15,000kW.
- E. Generator to be quoted should include options for a fuel source of natural gas and diesel. The diesel generator should have a minimum run-time on one tank of fuel.
- F. Generator to be placed in a residential neighborhood and should have a reasonable decibel output during run-time acceptable to such an environment.
- G. Automatic Transfer switch and installation to be included.
- H. Pad preparation and installation to be included.
- I. Automatic transfer switch for the Rosewood Generac Model: 7688830100, rated for 480 volt, 3 phase power, and output of 20,000 kW, with 100 amp manual transfer switch.
- J. Contractor shall provide the City with a warranty of work for 1 year against any defect.
- K. Safety is important and is the responsibility of contractor and the City requires OSHA standards are followed while working in the community.
- L. Damage caused by contractor will be repaired before final payment. Damage may include but not limited to existing equipment, streets, curbs, street lights, utilities, and landscaping.
- M. Invoices are required for work completed and will be paid following review by the city, including inspection of the work completed and verification of materials. Upon review the invoice will be paid following approval by the City Council. Pre-payment of up to 50% of equipment costs will be permitted. If periodic payments are to be made, the City will retain 5% of each payment until final payment is approved.
- N. To perform a field visit prior to submittal please contact Doug Kammerer at 952-292-9723. If awarded the project, contractor will be required to conduct a site visit to verify location(s), site conditions, etc.
- O. The quote shall be attached to this solicitation.
- P. The City of Watertown reserves the right to reject any and/or all quotes and is also soliciting offers for this project from other companies.

(Name of Company/Contractor)

Dated: _____

By: _____
(Authorized Agent)



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