

VILLAGE OF HOMEWOOD



BOARD AGENDA MEMORANDUM

DATE OF MEETING: September 10, 2024

To: Village President and Board of Trustees

Through: Napoleon Haney, Village Manager

From: Joshua Burman, Director of Public Works

Topic: Purchase Approval/ Public Works Towable Generator Replacement

PURPOSE

The Board is requested to approve the purchase of a 100kw Kohler towable generator and power distribution accessories, utilizing American Rescue Plan Act (ARPA) funds to replace the antiquated 1983 Allis Chalmers 100kw towable generator unit.

PROCESS

Periodically, the Village of Homewood must replace equipment that has reached its end of life. Staff evaluates equipment on an annual basis and compiles a list of items that are recommended for replacement. Upon evaluating the current state of the 1983 Allis Chalmers 100kw towable generator, it has become clear that this equipment needs to be replaced. Allis Chalmers ceased operations in 1999, and after 41 years of service, the availability of parts for this generator has significantly diminished.

Staff determined that Kohler Power Systems would be beneficial to the department as they strive to standardize Village equipment. Two (2) of the department's newest generators are Kohler branded equipment (Brian Carey Training Center which is shared with the cell tower, and Water Plant #3). As research was conducted to find the availability of towable generators, staff found that Kohler Power Systems of Romeoville, IL currently has a cooperative purchasing contract with Sourcewell. The regional vendor for Kohler is Buckeye Power Sales of Romeoville, IL.



New 100kw Kohler towable generator



Old 100kw Kohler towable generator

VILLAGE OF HOMEWOOD



OUTCOME

Staff recommends approval to purchase a 100kw Kohler towable generator and power distribution accessories from Buckeye Power Sales of Romeoville, IL. The generator will be used to provide emergency power supply during outages at the Village water pumping stations and lift stations to ensure that service to residents will go uninterrupted. Staff also plans to use the generator to provide power during Village events instead of renting equipment.

FINANCIAL IMPACT

- **Funding Source:** American Rescue Plan Act (ARPA) Funds
- **Budgeted Amount:** \$91,185
- **Cost:** \$90,899

LEGAL REVIEW

Not Required

RECOMMENDED BOARD ACTION

Waive competitive bidding due to utilizing a vendor through a cooperative purchasing program; and, approve the purchase of a 100kw Kohler towable generator totaling \$82,759 with power distribution accessories totaling \$8,140 from Buckeye Power Sales of Romeoville, IL for a total amount not to exceed \$90,899.

ATTACHMENT(S)

- Equipment Evaluation Form
- Equipment Replacement Justification Form
- Sourcewell Contract
- Buckeye Power Sales Proposal/Equipment Information