

**RESOLUTION
ROCK COUNTY BOARD OF SUPERVISORS**

The General Services Committee
INITIATED BY



Robert Leu
DRAFTED BY

The General Services Committee
SUBMITTED BY

July 10, 2014
DATE DRAFTED

**Retaining Engineering Design Services Relating to Replacement of the Sewage
Grinder/Lift Station Serving the Jail and Youth Services Center**

- 1 **WHEREAS**, sewage from the Jail and Youth Services Center passes through a grinder, and then a lift
- 2 station, before entering the City's sanitary sewer system; and,
- 3
- 4 **WHEREAS**, the current equipment and infrastructure dates back to 1995 and needs to be upgraded and
- 5 replaced; and,
- 6
- 7 **WHEREAS**, before bids can be let, engineering design services are needed.
- 8
- 9 **NOW, THEREFORE, BE IT RESOLVED** by the Rock County Board of Supervisors duly assembled
- 10 this 14 day of August, 2014 that RH Batterman and Co., Inc. of Beloit, WI be retained to
- 11 complete the plans and specifications to upgrade and replace sewage grinder/lift station equipment and
- 12 infrastructure at the Rock County Jail in the amount of \$19,150.00; and,
- 13
- 14 **BE IT FURTHER RESOLVED** that a reimbursable expense and design contingency be established in
- 15 an amount not to exceed of \$5,000.00.

Respectfully submitted,

General Services Committee:

Henry Brill, Chair

Jason Heidenreich, Vice Chair

Tom Brien

Edwin Nash

Jeremy Zajac

FISCAL NOTE:

Sufficient funds are available in the Jail Capital Improvement account, A/C 18-1837-0000-67200, for these design services. The design services are being funded by sales tax revenue.

Sherry Oja
Finance Director

ADMINISTRATIVE NOTE:

Recommended.

Craig Knutson
County Administrator

LEGAL NOTE:

The County Board is authorized to take this action pursuant to secs. 59.01 and 59.51, Wis. Stats. Professional services are not subject to bidding requirements of sec. 59.52(29), Stats.

Jeffrey S. Kuglitsch
Corporation Counsel

14-8A-085

Rock County, Wisconsin

51 South Main Street
Janesville, WI 53545

**General Services**

- Facilities Management
- Maintenance
- Duplicating
- Central Stores
(608)757-5518

Executive Summary

Resolution Retaining Engineering Firm for Design Services Relating to Sewage Grinder/ Lift Station Upgrades

Typically, sewage from jails and correctional facilities contains solids such as snack wrappers, disposables, sheets, clothing, and anything that can be flushed down a toilet. Cities often require that these solids be ground at the source before entering the sanitary sewer system. Over the years, the waste stream from jails, including Rock County's, has changed with changes in convenience packaging and offerings through vending machines and commissaries.

The current "Muffin Monster" grinder and pit behind the Jail was installed back in 1995. Even though the system has been reliable, maintenance is continual, the equipment is getting old, and the design is outdated. The infrastructure and equipments needs to be redesigned and upgraded incorporating current technology, safety standards, and design enhancements.

The second piece unique to the Jail, is the need to lift the ground sewage up to meet the elevation of the City sanitary sewer line that flows by gravity to the City treatment plant. Again, the current design and infrastructure is outdated and getting old.

This resolution hires an engineering firm to design a replacement system and prepare the plans and specifications for bidding. Because the cost of the project is still uncertain, funding the work will be dealt with once bids are received. Timeframes from design through construction will be determined once the Engineering Firm is hired.