

**RESOLUTION
ROCK COUNTY BOARD OF SUPERVISORS**

The General Services Committee
INITIATED BY



Carl R. Varga
DRAFTED BY

The General Services Committee
SUBMITTED BY

April 7, 2016
DATE DRAFTED

**Retaining an Engineering Firm to Prepare Plans and Specifications
for Heating Water Piping Grooved Fitting Replacement**

- 1 **WHEREAS**, the Rock County Jail facility was constructed in 1986; and,
- 2
- 3 **WHEREAS**, the existing heating water piping grooved fitting seals are 30 years old and are failing as a
- 4 result of age; and,
- 5
- 6 **WHEREAS**, in order to ensure a complete and reliable hot water heating system for the Jail facility,
- 7 replacement of the heating water piping grooved fittings is necessary; and,
- 8
- 9 **WHEREAS**, engineered plans and specifications are necessary in order to bid the work.
- 10
- 11 **NOW, THEREFORE, BE IT RESOLVED** that the Rock County Board of Supervisors duly assembled
- 12 this 28th day of April, 2016, that KJWW Engineering be retained to prepare project
- 13 plans and specifications, in the amount of \$18,500.00, and a design contingencies of \$1,500.00 to cover
- 14 additional project related expenses:

Respectfully submitted,

GENERAL SERVICES COMMITTEE

Henry Brill
Henry Brill, Chair

Jason Heidenreich
Jason Heidenreich, Vice Chair

absent
Thomas J. Brien

absent
Edwin Nash

Jeremy Zajac
Jeremy Zajac

FISCAL NOTE:

Sufficient funds are available in the Jail Capital Improvement account for the cost of this project. This account is funded by a combination of Jail Assessment fees and sales tax revenue.

Sherry Oja
Sherry Oja
Finance Director

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 § 59.52(29), Stats.

Jeffrey S. Kuglitsch
Jeffrey S. Kuglitsch
Corporation Counsel

ADMINISTRATIVE NOTE:

Recommended.
Josh Smith
Josh Smith
County Administrator

16-4C-009

EXECUTIVE SUMMARY

The Rock County Jail facility was constructed in 1986. The heating system for the facility is a heating water piping system routed throughout the facility. This heating water piping system distributes hot water to a variety of mechanical devices located throughout the facility, providing heat and tempered air to the facility.

The heating water piping system uses a pipe coupling system that utilizes a rubber seal between each section of pipe, and at each pipe fitting in the heating water piping network system. The rubber seals in these couplings are deteriorating due to age and beginning to fail at an increasing rate.

In order to ensure a complete and reliable heating system for the Jail facility, it is necessary to replace the coupling systems for the heating water piping system. Funding was approved in the 2016 budget for the development of plans and specifications for bidding purposes, and the development of project costs. Given the secure nature of the facility, and the complexity of replacing the rubber seals in the heating water piping system, the recommendation is to award KJWW Engineering a contract for such services.