

**RESOLUTION  
ROCK COUNTY BOARD OF SUPERVISORS**

The General Services Committee  
INITIATED BY



Carl R. Varga  
DRAFTED BY

The General Services Committee  
SUBMITTED BY

April 11, 2016  
DATE DRAFTED

**Authorizing Purchase of a Honeywell Building Integrator and Workstation at the  
Rock County Jail facility**

- 1 **WHEREAS**, the 1986 Honeywell Building Automation System head end has failed; and,
- 2
- 3 **WHEREAS**, attempts have been made to restore the system, however the system components are
- 4 proprietary, obsolete, and no longer available; and,
- 5
- 6 **WHEREAS**, without the front end system, control and adjustment of the building HVAC systems must be
- 7 made manually, and without diagnostic information; and
- 8
- 9 **WHEREAS**, Honeywell is able to provide an open architecture front end system that will communicate
- 10 with the existing proprietary building HVAC components, and is expandable to further system updates on
- 11 an open architecture platform.
- 12
- 13 **NOW, THEREFORE, BE IT RESOLVED** that the Rock County Board of Supervisors duly assembled
- 14 this 28th day of April, 2016, that a purchase order be issued Honeywell Building
- 15 Solutions in the amount of \$31,682.00, for the required engineering, equipment, installation, setup,
- 16 programming, checkout and training for a building integrator and work station at the Rock County Jail.

16-4C-008

Respectfully submitted,

**GENERAL SERVICES COMMITTEE:**

Henry Brill, Chair

Jason Heidenreich, Vice Chair

absent  
Tom Brien

absent  
Edwin Nash

Jeremy Zajac

**ADMINISTRATIVE NOTE:**

Recommended.

Josh Smith  
County Administrator

**FISCAL NOTE:**

Sufficient funding is available in the Jail Capital Account if the Sewer Grinder/Lift station project is not completed. This account is funded by sales tax revenue.

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. In Addition, sec. 59.52(29), Wis. Stats. requires the project to be let to the lowest responsible bidder. Honeywell Building Solutions is the sole source provider.

Jeffrey S. Kuglitsch  
Corporation Counsel

## EXECUTIVE SUMMARY

The existing Honeywell Building Automation System (BAS) at the Rock county Jail is a 1986 Honeywell Excel system. The head end to the system has failed. Incorporated in this head end are proprietary components that are obsolete, no longer available, and non-repairable.

With the failure of the BAS head end, what adjustment that can be made to HVAC components are made manually and without diagnostic information. It is critical to the facility operation to have a working BAS to maintain proper temperature control within the facility.

Due to the age of the existing Honeywell system at the Jail facility, its components and programming are proprietary to Honeywell. Honeywell is able to provide a new head end system for the BAS that will communicate with the existing Honeywell Classic system at the Jail facility. This same system is capable of open architecture systems from Honeywell, as well as its competitors.

Honeywell is able to provide the required engineering, equipment, installation, setup, programming, checkout and training for \$31,682.00.

While this is an unbudgeted expense, there is sufficient funding in the Jail capital account to cover this required upgrade. Please be aware that funding is being diverted from the Sewer Grinder/Lift station modifications that will not be completed until 2017. Funding will have to be restored in the 2017 budget to allow completion of that project.