

**RESOLUTION
ROCK COUNTY BOARD OF SUPERVISORS**

The General Services Committee
INITIATED BY



Robert Leu
DRAFTED BY

The General Services Committee
SUBMITTED BY

February 9, 2015
DATE DRAFTED

Awarding Contract to Replace the Cooling Tower at the Jail

- 1 **WHEREAS**, the cooling tower on the roof at the Jail dates back to 1986, and has reached the end of its
- 2 useful life; and,
- 3
- 4 **WHEREAS**, funds were budgeted to replace the cooling tower, and bids were solicited for the work.
- 5
- 6 **NOW, THEREFORE, BE IT RESOLVED** by the Rock County Board of Supervisors duly assembled
- 7 this 26 day of February, 2015, that a contract to replace the cooling tower at the Jail be
- 8 awarded to the low bidder, Tri-Cor Mechanical of Janesville, WI, in the amount of \$83,900.00.
- 9
- 10 **BE IT FURTHER RESOLVED** that a project contingency in the amount of \$5,000.00 be established to
- 11 cover any change orders authorized by the General Services Committee.

Respectfully submitted,

GENERAL SERVICES COMMITTEE

FISCAL NOTE:

Henry Brill, Chair

Funding for this project has been requested to be carried over from 2014 to 2015 in the Jail/HCC Complex capital improvement account. This account is funded by sales tax revenues.

Jason Heidenreich, Vice Chair

Thomas J. Brien

Sherry Oja
Finance Director

Absent
Edwin Nash

Jeremy Zajac

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.

ADMINISTRATIVE NOTE:

Recommended.

Jeffrey S. Kuglitsch
Corporation Counsel

Josh Smith
County Administrator

15-2B-215

ROCK COUNTY, WISCONSIN
FINANCE DIRECTOR

PURCHASING DIVISION
FAX (608) 757-5539
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BID SUMMARY

PROJECT NUMBER 2015-10
PROJECT NAME JAIL COOLING TOWER
BID DUE DATE FEBRUARY 5, 2015 - 1:30 PM (LOCAL TIME)
DEPARTMENT GENERAL SERVICES - JAIL

	TRI-COR MECHANICAL JANESVILLE, WI	ILLINGWORTH KILGUST MADISON, WI	BUTTERS-FETTING JANESVILLE, WI	GENERAL HEATING MADISON, WI	H & H INDUSTRIES MADISON, WI
COOLING TOWER	\$ 83,900.00	\$ 84,265.00	\$ 86,000.00	\$ 94,000.00	\$ 109,960.00
ADDENDA RECEIVED	YES	YES	YES	YES	YES
BID BOND RECEIVED	YES	YES	YES	YES	YES
START DATE	MAY 18, 2015	APRIL 6, 2015	6 WEEKS - APPROVAL	MAY, 2015	MARCH 9, 2015
COMPLETION DATE	JUNE 1, 2015	APRIL 24, 2015	30 DAYS AFTER START	JUNE, 2015	MAY 20, 2015

Invitation to bid was advertised in the Beloit Daily News and on the Internet. Fourteen additional vendors were solicited that did not respond.

PREPARED BY: ALAN DRANSFIELD, SENIOR BUYER

DEPARTMENT HEAD RECOMMENDATION: Tri-Cor Mechanical

GOVERNING COMMITTEE APPROVAL:

SIGNATURE

DATE

Alan Dransfield

Robert Lee GS Director

2/11/15

VOTE

DATE

4-0 *2/17/15*

Executive Summary

Cooling Tower Replacement at the Jail

The resolution before you contracts with Tri-Cor Mechanical of Janesville, to replace the 30 year old cooling tower located on the roof at the Jail.

What is a cooling tower?

The Jail is air-conditioned with a fluid refrigerated by a chiller. The chilled fluid is pumped through forced air devices and heat exchangers in the building. As the building cools, the circulating fluid warms and returns to the chiller to be cooled again. To help cool the warm fluid, a cooling tower is used. Water flows over a packing like fill material. A large fan blows over the fill material, evaporation takes place, and the cooler water is pumped to the chiller, to help cool the air-conditioning fluid.

In short, a cooling tower is similar in purpose to a radiator.

Once the contract is awarded, six to eight weeks will pass before the chiller is delivered. Installation should be complete around May 1st. In addition to the contract amount of \$88,900.00, a \$5,000 contingency will be created to cover unanticipated change orders approved by the General Services Committee.