

Facility & Support Services

600 West Fourth Street
Davenport, Iowa 52801
(563) 326-8738 (Voice)

(563) 328-3245 Fax



Item #10
12/22/2020

~ Our Promise: Professional People, Solving Problems, High Performance

December 14, 2020

To: Mahesh Sharma
County Administrator

From: Tammy Speidel, FMP
Director, Facility and Support Services

Subj: Approval of Quote- Domestic Hot Water Heater – Scott County Jail

Background

There are currently two domestic hot water boilers that serve the Scott County Jail. This equipment is approximately 15 years old. These units service all hot water in the jail, including kitchen food prep and shower areas and are a critical component of the building.

There have been ongoing service issues with both of the units, one of which has now failed. We looked at obtaining pricing to make repairs and found that repair expenses would be in excess of \$25,000.00

Based on this cost and the age of the equipment we obtained quotes from three contractors to replace the failed unit.

Quotes received as follows

Firm	Quote	Work
Modern Piping	\$46,044.00	Replace existing
Ragan Mechanical	\$58,140.00	Replace existing
Ryan & Associates	\$48,646.00	Replace existing

We also looked at the option of replacing with multiple smaller units that would allow us more flexibility in the event of equipment issues in the future.

Quotes were received as follows

Firm	Quote	Work
Modern Piping	N/A- chose not to quote	
Ragan Mechanical	\$73,440.00	Three Bock Optitherm 99 gallon units
Ryan & Associates	\$46,621.00	Six AO Smith Instantaneous Water Heaters

Although we have had issues with the original equipment, we did not anticipate a complete failure and therefore had not budgeted this as a capital project at this time. I have spoken with David Farmer and we are confident that there are capital funds available to cover the cost.

After evaluation of each option, FSS recommends that this project be awarded to Ryan & Associates with the proposed AO Smith Instantaneous Water Heaters. FSS staff has had significant experience with the AO Smith product and have found it to be very reliable, requiring less staff time to maintain and fewer service calls.

Chris Still and I will be available to answer any questions you or the Board may have.

Cc: FSS Management Team

THE COUNTY AUDITOR'S SIGNATURE CERTIFIES
THAT THIS RESOLUTION HAS BEEN FORMALLY
APPROVED BY THE BOARD OF SUPERVISORS ON

DATE

SCOTT COUNTY AUDITOR

R E S O L U T I O N
SCOTT COUNTY BOARD OF SUPERVISORS

December 22, 2020

A RESOLUTION APPROVING THE QUOTE FROM RYAN & ASSOCIATES FOR THE
JAIL DOMESTIC HOT WATER BOILER REPLACEMENT PROJECT IN THE AMOUNT
OF \$46,621.00.

BE IT RESOLVED BY the Scott County Board of Supervisors as follows:

- Section 1. That the quote for the Jail domestic hot water boiler replacement amount of \$46,621.00 is hereby approved and awarded to Ryan & Associates.
- Section 2. That the Director of Facility & Support Services is hereby authorized to execute contract documents on behalf of the Scott County Board of Supervisors.
- Section 3. This resolution shall take place immediately.