

Facility and Support Services

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August 21, 2013

To: Dee F. Bruemmer
County Administrator

From: Dave Donovan, Director
Facility and Support Services

Subj: Approval of award of bid for UV lighting

As you know, indoor air quality is a top priority for FSS. We continue to look for cost effective ways to improve the function of our heating, ventilating and cooling systems and ensure a healthy work environment. In addition to a regular schedule of preventive maintenance and service, we have also installed high efficiency, low particulate filtration on all of our units.

A relatively new, yet tested strategy for indoor air quality involves the use of ultra-violet lights installed in air handling equipment to prevent the growth of air-borne micro-organisms, such as viruses, mold spores and bacteria. About five years ago, we began testing UV in our HVAC equipment with good success. Over the past several years we have added UV lamps in several locations and are convinced that the strategy works, based on the testing of air samples.

The Capital Plan includes funds for the installation of UV lamps in all the remaining air handling equipment in two buildings, the Courthouse and the Administrative Center. We have been soliciting local vendors to quote on this work for several months without success. After numerous attempts, we still only have one quote for this work. Nevertheless, we would like to proceed with that one quote and recommend that the Board of Supervisors award the bid to Johnson Contracting for the total amount of \$19,710.00 for the installation of UV lamps in ten air handlers. The quoted costs are in line with cost paid for previous, similar work. This project is budgeted in the amount of \$30,000. I will be in attendance at the next Committee of the Whole meeting to discuss this project further and 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

August 29, 2013

A RESOLUTION APPROVING THE AWARD OF BID FOR THE INSTALLATION OF
UV LIGHTS IN 10 HVAC UNITS TO JOHNSON CONTRACTING, INC. IN THE
TOTAL AMOUNT OF \$19,710.00

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

- Section 1. That the bid from Johnson Contracting for the installation of UV lamps in 10 HVAC units is hereby approved and awarded in the total amount of \$19,710.00.
- Section 2. This resolution shall take effect immediately.