



## Scott County Health Department

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August 28, 2017

To: Mahesh Sharma  
County Administrator

From: Edward Rivers, Director  
Health Department

RE: Approval of Bids-Lead Paint Analyzer

The Department, in conjunction with the Iowa Department of Public Health's Childhood Lead Poisoning Prevention Program, conducts environmental investigations in homes for children identified with blood lead levels greater than or equal to 15 micrograms per deciliter ( $\mu\text{g}/\text{dL}$ ). The environmental investigation determines what lead hazards exist inside and outside of the structure that may be causing the lead poisoning in the child. An XRF (X-Ray Fluorescence) lead paint analyzer is used to measure the amount of lead on an object and can detect trace amounts of lead on the surface or even below fourteen coats of paint. The department began using our current XRF lead paint analyzer in November of 2005. Over the past several years, the Department has started to face several issues with the current XRF: a measurement can take over a minute where it should only take a few seconds; battery packs lose charge quickly or do not charge; the XRF has on occasion shut off completely or the screen has gone blank during an inspection.

The department has determined that it is appropriate to replace the current XRF lead paint analyzer.

Our department worked with Purchasing to obtain bids for the lead paint analyzer.

Results are as listed below:

Vendor	Price
Heuresis Corporation	\$14,570 - \$300 trade-in = \$14,270
Thermo Scientific, Inc.	\$15,215

I recommend that the Board approve the bid and award it to Heuresis Corporation in the amount of \$14,270. This amount is budgeted for in the fiscal year 2018 Capital Improvement Plan.

I ask that this bid be placed on the September 5th Committee of the Whole meeting agenda.

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

September 7, 2017

A RESOLUTION AWARDING THE BID FOR A LEAD PAINT ANALYZER FOR THE  
HEALTH DEPARTMENT TO HEURESIS CORPORATION IN THE AMOUNT OF  
\$14,270.00.

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

- Section 1. That the purchase of a lead paint analyzer for the Health Department  
from Heuresis Corporation in the amount of \$14,270.00 is hereby  
approved.
- Section 2. This resolution shall take effect immediately.