

EXECUTIVE SUMMARY

SUBJECT: Courthouse X-Ray & Metal Detector Replacement

DATE: March 5, 2024

- RECOMMENDATION**
- POLICY DISCUSSION**
- STATUS REPORT**
- OTHER**

BUDGET INFORMATION:

ANNUAL- N/A
CAPITAL- \$39,000

COMMISSION ACTION REQUESTED ON: March 18, 2024

PURPOSE:

To seek Commission approval for the purchase of a new X-Ray Inspection System and Walk-Through Metal Detector at the Courthouse. Funding for this solution was approved in the FY24 IT CIP budget. The total cost for the replacement of this equipment will be \$38,678.26.

BACKGROUND / HISTORY:

The x-ray machine and metal detector currently in use at the Courthouse was installed in 2013 when the building was originally built. These machines are approximately 8-10 years old, are End of Life (EOL) and are no longer serviceable or supported through the manufacturer.

The x-ray system has had multiple problems over the past couple of years. As this equipment continues to age, more issues are to be expected. If the x-ray system encounters problems, we will no longer be able to screen patrons coming into the building for concealed weapons, bomb components, or other contraband.

FACTS AND ISSUES:

- The manufacturer L3 Technologies Security and Detection System is no longer in business.
- These machines have no support or maintenance as they are both End of Life (EOL). Parts for this equipment are discontinued and are no longer available.
- Specialized technicians qualified to work on this equipment are limited and are extremely difficult to find.
- Both the HI-SCAN 6040i x-ray system and the HIPE/PZ-PLUS-0989 walk-through metal detector come with 2 hours of training and a 1-year warranty.
- Safe and proper disposal of the old x-ray system is included in the quote.
- Equipment will be purchased off of Contract: 23-02-0222R, NCSA Technology Procurement Group.

OPTIONS:

- 1) Approve the purchase of the HI-SCAN 6040i x-ray inspections system and HIPE/PZ-PLUS-0989 Walk-Through Metal Detector for the Courthouse.
- 2) Deny the purchase of the HI-SCAN 6040i x-ray inspections system and HIPE/PZ-PLUS-0989 Walk-Through Metal Detector for the Courthouse.
- 3) Commission defined alternative.

RECOMMENDED SAMPLE MOTION:

I move to approve the purchase of the HI-SCAN 6040i x-ray inspections system and HIPE/PZ-PLUS-0989 Walk-Through Metal Detector for the Courthouse.

DEPARTMENT:

Prepared by: Tracy Williamson
Director: Information Technology Director _____

ADMINISTRATIVE

COMMENTS: _____

_____ **DATE:** _____

County Manager