



City of Muscatine



MUSCATINE CITY COUNCIL

Agenda Item Summary – Regular Meeting

Date January 20, 2022

STAFF

John Kreuzenstein – IT Manager

SUBJECT

Request to Approve the Issuance of a Purchase Order for the Public Safety Building (PSB) Phone System (PBX) Upgrade.

EXECUTIVE SUMMARY

Presented for City Council's consideration is a request to approve the issuance of a purchase order to Lucas Communications of Muscatine, Iowa in the amount of \$18,480.29, for the purchase of an upgrade to the PBX that is already in place at the Public Safety Building.

STAFF RECOMMENDATION

Staff recommends approving the purchase of the upgrade to the current PBX.

BACKGROUND/DISCUSSION

The Muscatine City/County Joint Communications Center (MUSCOM) is located in the City's PSB and the two entities have been sharing a telephone system for over 15 years. MUSCOM has purchased a new 911 telephone system and since that time, there has been some compatibility issues that have resulted with the interfacing of the two phone systems.

A number of different possibilities have been researched by city staff including the purchase of a completely new Session Initiation Protocol (SIP) based system. But after reviewing the issues with the current system, staff believe this is the best possible solution that will fix the issues without significantly exceeding the \$50,000 that was proposed as part of the May 2022 City bond issuance.

MUSCOM has also agreed to accelerate the upgrade of their digital recording system which will also assist in alleviating some of the compatibility issues as well.

CITY FINANCIAL IMPACT

There is a proposed expenditure of \$50,000.00 in the May 2022 City bond issue for the replacement of the PBX. This amount will be reduced to \$18,500.00 with the approval of this purchase order.

ATTACHMENTS

None