



Legislation Text

File #: 2019-0076, **Version:** 3

Title

Upgrade of Village Network Core Switching Equipment - Additional Funds

History

The upgrade of Village Network Core Switching Equipment was approved by the Board in February 2019 in the amount of \$100,195, including a 5% (\$5,010) contingency. The Village is currently upgrading the core network switching equipment with this new technology so that the bandwidth and security demands of modern computing can be accommodated.

As work has progressed, the need became apparent to change components from the February 2019 proposal and to add an additional piece of equipment.

It was determined that sixteen (16) short distance fiber optic transceivers from the February proposal needed to be changed out to longer range fiber optic transceivers. The project change request amount for this is \$14,948.

In addition, the Police Department is requesting one additional fiber optic switch be added to the project for redundancy purposes. This switch would serve as a backup to serve Public Safety applications in the event the main fiber optic switch failed. The cost for this switch and implementation services is \$17,827.

The two new requests total \$32,775. When applying the previously approved contingency of \$5,010, the net requested amount is \$27,766.

On June 17, 2019, this item was reviewed and approved by the Technology, Innovation and Performance Committee and referred to the Board for approval.

Financial Impact

Funds are available in the 2019 budget consulting services account 010-1600-432800 to add monies to this project.

Recommended Action/Motion

I move to approve adding additional funds in the amount of \$27,766 to the Upgrade of Village Network Core Switching Equipment.