

Tompkins County Project Approval Request Form

Project Name: Server Replacement

ITS2018-

Project Summary

General

Start Year: 2018
Completion Year: 2018
Program Committee: Governmental Operations
Department: Information Technology Services
Jurisdiction: City of Ithaca & Village of Lansing

Administrative

Program Manager: Greg Potter
Project Manager: Iretta Ellis
Project Type: Other
RFP or Bid Proposal necessary?: Yes

Environmental

Other Involved Agencies/Municipalities:
 City of Ithaca & Village of Lansing
 Anticipated SEQR Review Level:
 SEQR Type:

Financial Source

Local Share	\$250,000
Total: \$250,000	

Financial Information - Uses

	<u>Total</u>	<u>Previous Years</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>2021</u>	<u>2022</u>
Planning	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Land:	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Design:	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Construction:	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Equipment:	\$200,000	\$0	\$200,000	\$0	\$0	\$0	\$0
Other:	\$50,000	\$0	\$50,000	\$0	\$0	\$0	\$0
Total:	\$250,000	\$0	\$250,000	\$0	\$0	\$0	\$0
Total Local:	\$0	\$0	\$0	\$0	\$0	\$0	\$0

Project Description

Industry standards for the replacement of server hardware are typically in the range of five years. The Tompkins County Information Technologies Department (ITS) began the implementation of virtual server technology in 2010; the finalization of hardware to support this effort was installed no later than 2013. Since 2010, ITS has converted about 40 physical servers located at 8 locations and centralized these servers, using virtual server technology, into two data centers. The server hardware used during the implementation of virtual server project is now between 5-7 years of age and prioritized for replacement as a Capital Project in 2018.

In addition, this project would include the replacement of 4 critical, physical servers for the Department of Emergency Response (DOER) installed in 2010. ITS and DOER are still investigating the preferred solution for this project. Current estimates for this additional project component are based on the cost to replace these 4 physical servers, but virtualization of these servers and consolidation in the two County data centers is being investigated.