

CITY OF WARRENSBURG

January 13, 2020

Honorable Mayor and
Members of the City Council
City of Warrensburg, Missouri

Dear Mayor and Council Members,

SUBJECT: An Ordinance Authorizing the City Manager and City Clerk to Execute an Agreement With Infinitech Consulting LLC for Upgrading the City's Virtual Server Infrastructure

BACKGROUND:

In 2014, the City of Warrensburg migrated from a physical server infrastructure to a virtualized server infrastructure. Virtualized servers have many advantages over physical servers, the primary advantages include reducing the amount of physical equipment required, virtual servers can be targeted to perform a specific task vs. physical servers performing many tasks, and virtual servers can be configured for high availability in the event of a node malfunction.

The City currently operates 34 servers in our 3-node virtualized infrastructure. This work will complete Phase 1 of the virtual infrastructure upgrade, Phase 2 will be accomplished in FY21 (if funded) with the upgrade of the Disaster Recovery site at Fire Station 2. The City put this requirement out to bid, and we received one response from Infinitech Consulting, LLC. Their proposal met all requirements set forth in the RFP.

ISSUE:

The current virtualized infrastructure was installed in 2014 and will reach end of support in 2021. Upgrading the system will require the installation of an updated 3-node virtual infrastructure and migration of all existing virtualized servers.

STRATEGIC PLAN:

N/A

FISCAL IMPACT:

The total cost of the agreement is \$161,826.38, which is less than the FY20 budgeted amount of \$165,250

ECONOMIC BENEFITS/IMPACT:

N/A

RECOMMENDATION:

Staff recommends approval of the Ordinance as submitted.

Sincerely,

Gary Swanson
Senior Computer Technician

cc: City Manager

BILL NO. _____

ORDINANCE NO. _____

AN ORDINANCE AUTHORIZING THE CITY MANAGER AND CITY CLERK TO EXECUTE AN AGREEMENT WITH INFINITECH CONSULTING LLC FOR UPGRADING THE CITY'S VIRTUAL SERVER INFRASTRUCTURE

NOW, THEREFORE, BE IT ORDAINED BY THE CITY COUNCIL OF THE CITY OF WARRENSBURG AS FOLLOWS:

Section 1. That the City Manager and City Clerk are hereby authorized to execute an agreement with Infinitel Consulting LLC, in the form of Attachment A.

Section 2. That this ordinance shall be in full force and effect after its passage by the City Council.

Read two times and passed by the City Council this _____ day of January 2020.

ATTEST:

Casey Lund, Mayor

Cindy Gabel, City Clerk