



**CITY COUNCIL MEETING
STAFF REPORT**

<p>Meeting Date: December 4, 2023</p>	<p>Subject: Resolution No. 3102 A Resolution Of The City Of Wilsonville Acting In Its Capacity As The Local Contract Review Board Authorizing The City Manager To Execute A Contract With CompuNet, Inc. For Refresh Of The Virtual Computing Environment</p> <p>Staff Member: Andy Stone, IT Director</p> <p>Department: Information Technology</p>
<p>Action Required</p> <p><input checked="" type="checkbox"/> Motion</p> <p><input type="checkbox"/> Public Hearing Date:</p> <p><input type="checkbox"/> Ordinance 1st Reading Date:</p> <p><input type="checkbox"/> Ordinance 2nd Reading Date:</p> <p><input checked="" type="checkbox"/> Resolution</p> <p><input type="checkbox"/> Information or Direction</p> <p><input type="checkbox"/> Information Only</p> <p><input type="checkbox"/> Council Direction</p> <p><input checked="" type="checkbox"/> Consent Agenda</p>	<p>Advisory Board/Commission Recommendation</p> <p><input type="checkbox"/> Approval</p> <p><input type="checkbox"/> Denial</p> <p><input type="checkbox"/> None Forwarded</p> <p><input checked="" type="checkbox"/> Not Applicable</p> <p>Comments: N/A</p>
<p>Staff Recommendation: Staff recommends Council adopt the Consent Agenda.</p>	
<p>Recommended Language for Motion: I move to adopt the Consent Agenda.</p>	
<p>Project / Issue Relates To:</p>	
<p><input type="checkbox"/> Council Goals/Priorities:</p>	<p><input type="checkbox"/> Adopted Master Plan(s):</p>
<p><input type="checkbox"/> Not Applicable</p>	

ISSUE BEFORE COUNCIL:

Approval of a contract between the City of Wilsonville and CompuNet for the purchase of new equipment that combines processing, storage and networking into a virtualized environment used to run software throughout the City.

EXECUTIVE SUMMARY:

The City maintains a virtualized information technology (IT) environment with a primary site located at City Hall and a backup site at the SMART building. This infrastructure is crucial for the City's day-to-day operations.

Typically, the hardware at the primary site is replaced every four to five years. After an update, the older equipment is moved to a non-primary role at the backup site to prolong its useful life. The backup site serves as a contingency plan in case the primary site encounters issues such as equipment failures or building damage. This allows key IT components to be used to support City operations during an emergency.

However, there are challenges with the current backup system, which is built around a storage system called Tegile. The company that developed this system has undergone multiple acquisitions, making it increasingly difficult to obtain support. Due to the changes at the company, the City does not have a maintenance contract which poses a risk in the event of significant component failures.

The contract with CompuNet will allow the City to address the current challenges by purchasing a new system. The current system will be repurposed for backup use and relocated to the SMART building. The new system will be a HP based system which is similar to the current system. This will allow for a seamless transition should the backup system be needed.

EXPECTED RESULTS:

The replacement of the City's main virtual datacenter components will enhance performance and migration of the current data center components to the backup site will provide better redundancy.

TIMELINE:

Upon approval, hardware will be ordered and the upgrade will be in place before the end of fiscal year 2023/2024.

CURRENT YEAR BUDGET IMPACTS:

The new datacenter equipment will cost \$105,297.96 and funds for are included in the current fiscal year 2023/2024 budget. The project received additional funds through the supplemental budget adjustment in October. The total project cost is \$134,097.96.

COMMUNITY INVOLVEMENT PROCESS:

N/A

POTENTIAL IMPACTS OR BENEFIT TO THE COMMUNITY:

N/A

ALTERNATIVES:

Not approving the contract with CompuNet Inc would decrease the City's ability to maintain and operate the backup datacenter which is required to provide the intended system redundancy.

CITY MANAGER COMMENT:

N/A

ATTACHMENTS:

- A. Resolution No. 3102
 - 1. Contract