



500 West Big Beaver  
Troy, MI 48084  
troymi.gov

J-04b

## CITY COUNCIL AGENDA ITEM

Date: March 13, 2019

To: Mark F. Miller, City Manager

From: Tom Darling, Director of Financial Services  
MaryBeth Murz, Purchasing Manager  
Gert Paraskevin, Information Technology Director

Subject: Standard Purchasing Resolution 4: Cooperative Contract Award – Sourcewell - Veeam Backup Software

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### History

The City's current backup software is Hewlett Packard Data Protector that was originally purchased in 2005. It has been upgraded and expanded over the years, but is lacking features that take advantage of the VMware virtual server environment utilized by the City. In addition Hewlett Packard completed a merger of its software arm with Micro Focus in 2017. Therefore Data Protector is no longer even considered a Hewlett Packard product.

VMWare is a strategic global partner with Veeam who provides fast, flexible, and reliable recovery of virtualized applications and data. It is available from *CDW-G* on the Sourcewell cooperative contract. Veeam is also a technology partner with ExaGrid, our disk based backup system vendor. The total cost including maintenance for 3 years is just under \$20,000.

Beneficial features of the backup software include:

- The ability to backup virtual machine images. This is much quicker than the current file level backups being done. The weekly full back up that begins at 8pm on Friday currently takes until about 2am on Monday to complete.
- Allows individual file restores from an image.
- Ability to boot a virtual machine right from a backup. Increases recovery time in the event of a disaster.
- Better control over restore of Exchange mailboxes and items, which is currently a very time consuming and tedious process.
- Improved backup and restore of SQL databases.

### Purchasing

- Pricing for the Veeam backup and replication software has been secured from CDW-G.
- *CDW-G of Vernon Hills, IL* is the awarded low bidder for the Sourcewell Purchasing Cooperative Program; Contract #100614-CDW.
- November 12, 2018 City Council approved the use of the Sourcewell Purchasing Cooperative (Resolution #2018-11-163).



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### **Financial**

Costs are as follows:

Veeam Backup & Replication Enterprise for VMware (includes 1 year of maintenance)	VMware environment	\$12,720
Veeam Standard Support (2 years)	Maintenance	6,600
Veeam Agent for Microsoft Windows (3 year subscription)	One stand-alone server	265
<b>Total initial cost</b>		<b>\$19,585</b>

Ongoing cost every three years: \$10,165

Funds are available in the Information Technology capital budget under project #2019C0096 for the initial costs. Ongoing costs will be funded by the Information Technology operating budget.

### **Recommendation**

City management requests authorization to award a contract to purchase Veeam Backup software from *CDW-G of Vernon Hills, IL* as per the Sourcewell Purchasing Cooperative Program; Contract #100614-CDW for an approximate initial cost of \$19,585 and on-going costs of approximately \$10,165 every three years.