

COUNCIL ACTION FORM

**SUBJECT: AWARD OF CONTRACT - INFORMATION TECHNOLOGY HEWLETT
PACKARD ENTERPRISE DL380 SERVERS**

BACKGROUND:

The City uses magnetic tape as part of the City data backup and recovery operations. The use of tape as a backup medium is an older technology with long backup times and is susceptible to damaged tapes and lost data. It is also difficult and time consuming to locate and restore data from a tape. A solution to the problems inherent to magnetic tape backup is to move to a disk-based backup and recovery solution.

Approved in the FY 2016/2017 budget and carried over to FY 2017/2018 is a \$49,274 project to add a disk-based backup and recovery for the City's Intel-based servers. Funding for the servers will come from a larger pool of funding budgeted for City technology equipment replacement and improvements.

Moving from tape to disk-based backups improves reliability, greatly reduces potential data loss, and decreases file restoration times. As part of this disk-based solution, the City needs to acquire two storage servers. The primary storage server will be at City Hall, and the backup storage server will be at the new Water Treatment Plant. This provides redundancy in the City's backup system.

Seven bids for the disk-based backup system servers were received on August 30, 2017, and are summarized below.

<u>Bidder</u>	<u>Bid Amount</u>
OneNeck IT Solutions, Urbandale, IA	\$51,287.93
GearOne Enterprise, San Clemente, CA	\$51,976.00
Frontier Communications Corp, Norwalk, CT	\$53,906.58
EmbarkIT, Inc., West Des Moines, IA	\$54,505.52
PCMG, Inc., Dayton, OH	\$55,010.00
Howard Technology Solutions, Laurel, MS	\$58,562.00
American Digital Corp, Elk Grove, IL	\$61,685.19

ALTERNATIVES:

1. Accept the report of bids for the Information Technology Hewlett Packard Enterprise DL380 Servers and award the contract to OneNeck IT Solutions of Urbandale, IA in the amount of \$51,287.93.

2. Do not award this project at this time.

MANAGER'S RECOMMENDED ACTION:

Moving from tape to disk-based backups improves reliability, greatly reduces potential data loss, and decreases file restoration times. Therefore, it is the recommendation of the City Manager that the City Council adopt Alternative No. 1, thereby accepting the report of bids for the Information Technology Hewlett Packard Enterprise DL380 Servers and awarding the contract to OneNeck IT Solutions of Urbandale, IA in the amount of \$51,287.93.