BOARD OF BIDS AND CONTRACTS OCTOBER 8, 2015

<div align="center">

ITEMS REQUIRING BOCC APPROVAL
2 ITEMS

</div>

1. **EMC AVAMAR DATA STORAGE UPGRADE LEASE -- DIVISION OF INFORMATION AND OPERATIONS**
    FUNDING -- DIVISION OF INFORMATION AND OPERATIONS
    (Hardware/Software Maintenance)

    #15-2073 Contract

	De Lage Landen Financial Services, Inc.
Avamar Data Storage and Backup Solution (Lease agreement)	**$114,217.00/year** **$342,651.00**

On the recommendation of Kim Evans, on behalf of the Division of Information and Operations, Jennifer Dombaugh moved to **accept the quote from De Lage Landen Financial Services, Inc. and establish a lease agreement for three (3) years.** Tim Kaufman seconded the motion. The motion passed unanimously.

EMC is the manufacturer of the Avamar hardware and software currently in use for data storage and backup. The existing solution is aging and support contracts are nearing end of life. The new solution will provide new hardware and enhancements to some of the software functionality within the system.

This system backs up data stored in network folders and provides safeguards to prevent loss of data and data corruption. In the past year, the current system has performed 136,977 back-ups and 390 restorations.

De Lage Landen Financial Services, Inc. is the leasing agent for EMC.

2. **NUTANIX HARDWARE AND SOFTWARE SOLUTION -- DIVISION OF INFORMATION AND OPERATIONS**
   FUNDING -- DIVISION OF INFORMATION AND OPERATIONS
   (Hardware/Software Maintenance)

   #15-2074 Contract

	Dell Financial Services, LLC
Nutanix Virtual Network Management Solution	**$27,316.84/year** **$81,950.52**

On the recommendation of Kim Evans, on behalf of the Division of Information and Operations, David Spears moved to **accept the quote from Dell Financial Services, LLC and establish a lease agreement for three (3) years.** Jennifer Dombaugh seconded the motion. The motion passed unanimously.

This is an updated solution that will streamline the multiple components that currently store and manage the county's virtual infrastructure environments. Many of the components are aging and the current systems require multiple support contracts, software patches, and firmware updates that make troubleshooting any issues very tedious. The new solution will provide efficiency in maintaining the system and ease of scalability when more storage or bandwidth is required in the future.

Virtual environments save on hardware space by putting multiple virtual servers onto one physical server. This allows many applications to be run from one piece of hardware, versus multiple pieces of hardware. This equipment will replace two large physical servers and seven virtual server hosts. Many county applications are stored and accessed from a virtual environment.