



Information Technologies

Recommended Tape Library Procurement

■ **Background**

- Replacement requested in prior fiscal years
- During FY 2008-09 budget hearings Board authorized proceeding with request for bid Tape Library Functions
- Device maintains all of the County mission critical mainframe data (Financial System, Human Resources/Payroll, Property Tax administration, Recorder, Land Management, Probation and all mainframe programs, JCL and procedures and other County intellectual assets
- Device is critical for backup of primary applications and data for off-site storage with the ability for rapid restoration at County site or backup site in the event of a County datacenter disaster (including but not limited to fire, smoke damage, water damage, HVAC or major power failure, security breach, disgruntled employee or potential terrorist act)



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■ Key Decision Points

- Acquired July 2000 from StorageTek
- Useful Life of 3 Years – in use for 9 Years
- Obsolete Technology - Replacement parts are scarce & rebuilt
- Tape drive replacements no longer available
- Requires communications device using 15 – 20 year old technology
- Internal Data representation is proprietary to StorageTek – industry non standard
- If the device had a traumatic failure there would be no way to transfer the data from one format to another
- Requires “soft landing”. Time to migrate data to a new device before system failure occurs



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■ **Key Decision Points Continued**

- StorageTek acquired by Sun Microsystems
 - StorageTek products are a secondary product line for Sun
 - Technical support lacking and vendor updates irregular
 - Hardware support is good, however there is only one qualified technician serving us in this area
 - Business relationship with Sun has declined
 - Sun talking with other companies, including IBM about being acquired. End of life and maintenance situation will not change
- Current Maintenance expires June 30, 2009. Current annual cost of \$40,000. Future vendor maintenance availability unlikely
- No like devices operational in this area. One powered off in a back room of a State agency



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■ **Actions Taken**

- Per Board direction RFB issued with two responses
- Cancelled and rebid producing reduction in low bid of 3.5%

■ **Recommendation**

- Low bid price \$358,016 including sales tax
- Recommend Board approval to proceed with procurement
 - General Fund: fund balance designated for capital projects