

CONSENT AGENDA ACTION ITEM

Governing Board Agenda

Meeting Date: November 25, 2008

<u>Item Number</u>	<u>Item Title</u>	<u>Responsible Agents</u>
	Backup System Upgrade	Darrel Huish

Recommendation

It is recommended that the Governing Board approve the expenditure of \$904,000 for an upgrade to the backup system supporting most enterprise systems in Maricopa. This includes replacing the software that runs the system and purchase of some new servers to host the software. The servers and software will be purchased through IT Partners under the City of Tempe Contract #T05-079-01. Purchases would take place in November of 2008.

Justification

Appropriate backups are required by state regulations and are needed for business continuity and disaster recovery. Demonstrating consistent, reliable backup and restore capability is frequently a high priority recommendation made by local, state, and private auditors.

The current backup system was purchased 6 years ago and was designed for a much smaller amount of storage and servers. Since then, the number of servers has grown from 100 to over 500 while total amount of data storage has grown from 6 terabytes to over 100 terabytes. (Note: a terabyte is approximate 1 trillion characters of data.) While upgrades to the hardware have allowed it to absorb some of this growth, the software has lagged behind and puts our ability to recover at risk.

Funding	Approvals/Certifications
<p><u>Source:</u> 2004 GO Bond Fund <u>Account Identification:</u> 730-701-754420</p>	<p>Chancellor _____ Academic & Student Affairs _____ Business Services _____ Human Resources _____ ITS_ _____ Res Dev & Cmty Affairs _____ College President _____</p>