



Board Action Required

No Action Required

To: Coppel ISD Board of Trustees
From: Chad Branum
Date: November 10, 2011

cc: Dr. Jeff Turner, Sid Grant, Denise Sullivan

Re: Disaster Recovery/Data Backup Solution

As part of the 2009 technology bond initiative, one component was to implement a comprehensive, state-of-the-art disaster recovery/data retention system in order to ensure that all CISD data is effectively and safely stored and recovered with ease. While we regularly back up data today and have a recovery process in place, the system is using outdated technology. That is, we currently back up all of our important data on a tape library system. Recovering data is a cumbersome and time consuming process. Additionally, with all the types of data (e.g. email, student work, videos, financial, PEIMS, student, etc.), it is becoming virtually impossible to back up all district data on a timely basis.

After investigating various solutions, we discovered that many school districts and large corporations are utilizing a process that provides the ability to perform data de-duplication, replication and backup to disk for long-term storage. Subsequently, we sent bid specifications to six potential vendors. Ultimately, we received three qualified bids from the EST Group, Insight Networking and Alexander Open Systems (AOS). We found that Alexander Open Systems (AOS) submitted the solution that provides the best value and will meet the long-term goals of the district regarding long-term data retention and recovery. Additionally, they provided the lowest cost solution over a three year period.

The total cost is \$375,663.00 including three years of maintenance and support. The maintenance cost included in the total price for three years is \$25,455.00 per year, which is essentially the same budgeted annual cost as our current backup/recovery system support. Therefore, the total new additional cost for this project is \$299,298. We originally budgeted \$300,000 in the 2009 bond for this project.

The use of purchasing cooperatives, as authorized by the Interlocal Cooperation Act and Texas Education Code 8.002 and 44.031(a), was used to obtain pricing proposals. Alexander Open Systems (AOS) is on the TIPS/TAPS Purchasing Cooperative-Contract #04082709.

Recommendation:

That the Coppel ISD Board of Trustees considers approving Alexander Open Systems (AOS) to provide a comprehensive Disaster Recovery/Data Backup Solution at a total three year cost of \$375,663.00 at the November 14, 2011 Board meeting.