

SAN/DR Site at Braswell High

May 10, 2016

SUMMARY:

This item requests approval of the DIR quote from Dell, in the amount of \$599,000, for the purchase and installation of the purpose-built disaster recovery (DR) site.

BOARD GOAL:

VI Growth, Change & Fiscal Responsibility...be environmentally responsible and aggressively pursue energy efficiency and conservation principles in building design...demonstrate effective and efficient management of district resources...provide leadership and /or oversight to ensure District meets all fiscal, legal and regulatory requirements.

PREVIOUS BOARD ACTION:

None

BACKGROUND INFORMATION:

The contract for our current SAN solution, which has served the district well but is not a full DR solution, is expiring June 30, 2016 and needs to be evaluated for upgrading or replacement. To maximize the investment and address the needs of both projects with minimal investment, the SAN project and the DR project have been merged.

SIGNIFICANT ISSUES:

One benefit of this system is that it will keep personnel costs to a minimum by allowing the district to perform maintenance on production systems during office hours by offloading functionality to the DR site during maintenance and then switching back to our main site while we perform maintenance on the DR site.

FISCAL IMPLICATIONS:

Cost will be borne by 2013 Bond project funds.

BENEFIT OF ACTION:

Zero impact business continuity allows district business to continue uninterrupted during unplanned system outages, up to and including catastrophic failure of the primary data center in the Technology building with no down-time and no data loss.

PROCEDURAL AND REPORTING IMPLICATIONS:

None

PUBLIC COMMENT RECEIVED:

None

ALTERNATIVES:

To continue with the current system.

SUPERINTENDENT'S RECOMMENDATION:

It is recommended that the Dell DIR solution in the amount of \$599,000 be accepted.

STAFF PERSONS RESPONSIBLE:

Debbie Monschke, Assistant Superintendent of Administrative Services
Ernie Stripling, Technology Information Officer
Robert Pierce, Data Network Manager
Kathy Arrington, Purchasing Agent

ATTACHMENT:

None

APPROVAL:

Signature of Staff Member Proposing Recommendation: _____

Signature of Divisional Assistant Superintendent: _____

Signature of Superintendent: _____