

Approval of Card Access Expansion, Energy Management Controls To All Portables District Wide and Router Replacement District Wide.

February 12, 2008

SUMMARY:

This item requests approval for the expansion of our Current I/NET control system to address card access systems and (EMS) energy management systems for all portable classrooms district wide. This approval would also include the replacement of all old style routers remaining in the district. The total cost for all of these items is \$600,950.00 as detailed in a proposal submitted by TD Industries, the sole source provider.

PREVIOUS BOARD ACTION:

The first phase of the card access control system was approved in the 1999 Bond package.

BACKGROUND INFORMATION:

Since the 1999 Bond Package all card access and energy management control systems (for new construction and renovation work) have been added to our current I/NET control system. The 2007 Citizens Bond Committee recommended all remaining schools without card access be equipped with this technology for the safety of students. Twenty (20) schools will receive card access technology. In addition; all portable classrooms were to be added to the energy management system to control rising energy costs. This project would include adding ninety nine (99) classrooms in portable buildings to the district's energy management system.

SIGNIFICANT ISSUES:

The district's energy management system is manufactured by the T.A.C. Corporation. This manufacturer only allows certified and authorized service companies to install and maintain their equipment. TD Industries is the only service company in the State authorized by T.A.C. to install and service their equipment. See the attached letter from the T.A.C. Corporation referencing TD Industries as the sole source provider to install this equipment. District staff has reviewed the pricing proposal for this equipment predicated on new construction costs as well as departmental purchases for such equipment and find them to be competitive.

FISCAL IMPLICATIONS:

All of these items are detailed in the 2007 bond and all costs for these projects will be borne by 2007 Bond Funds as soon as they become available.

BENEFIT OF ACTION:

Improve the security and safety of all students & staff.
Continue to maintain one control system which is an \$8,000,000.00 investment.
Save more energy and save valuable utility budget dollars (current utility budget is approximately \$12,000,000) by controlling the HVAC Systems in all portable classrooms.
This project will start as soon as bond funds are available and should be completed before the summer of 2008.

PROCEDURAL AND REPORTING IMPLICATIONS:

2007 Bond Progress Committee

PUBLIC COMMENT RECEIVED:

None

ALTERNATIVES:

No alternative actions are proposed.

OTHER COMMENTS

None

SUPERINTENDENT'S RECOMMENDATION:

Approve the proposal submitted by TD industries in the amount of \$600,950.00 for installation of card access and EMS controls for schools identified in the 2007 bond package.

STAFF PERSONS RESPONSIBLE:

Norman T. Sisk, Executive Director of Operations
Paul Andress, Director of Operations

ATTACHMENT:

Proposal submitted by TD Industries
Sole source Letter from T.A.C. Corporation

APPROVAL:

Signature of Staff Member Proposing Recommendation 

Comments: _____

Signature of Divisional Assistant Superintendent: _____

Comments: _____

Signature of Superintendent: _____

Comments: _____