

Approval of District Wide Lighting Retrofits and Smart Irrigation Controls March 9, 2010

SUMMARY:

- This item requests approval of proposal for lighting retrofit package including smart irrigation controls for Guyer High School submitted by TD Industries in the amount of \$1,320,668.00

BOARD GOAL:

- VI. Growth & Change: In the pursuit of excellence, the District will:
 - be environmentally responsible and aggressively pursue energy efficiency and conservation principles in building design, transportation alternatives, and operating procedures.

PREVIOUS BOARD ACTION:

- Board approved 2007 Bond Referendum August 14, 2007

BACKGROUND INFORMATION:

- The 2007 Bond Referendum contained funds for energy/mechanical retrofits and roofing for campuses throughout the District. Project 86. Due to the number of projects this work was divided into two phases and Phase I was completed during the 2008-09 school year. Cost overruns due to a roofing project at Strickland Middle School deleted most of the funds planned for Phase II. Eight of the ten construction projects in Phase I of the 2007 Bond are completed and closed out. Staff requested a portion of these funds be redirected to Project 86 so that these energy retrofits could be completed as originally detailed in the 2007 bond referendum.

SIGNIFICANT ISSUES:

- These lighting retrofits and irrigation controls will reduce the utility budget for the 2010-11 school year by \$200,000.00. The Denton Municipal Electric has advised staff that these energy savings efforts could qualify for a \$45,000.00 rebate.

FISCAL IMPLICATIONS:

- Costs will be borne by 2007 bond funds. These bond funds are remaining construction dollars from completed and closed out 2007 bond projects. Pricing for the lighting retrofits and irrigation controls have been gleaned from the Choice Facility Partners Cooperative which is a "buy board consortium" approved by the Board February 24, 2009. TD Industries, Inc. will procure the material, equipment and over see the projects from start to completion.

BENEFIT OF ACTION:

- Passage will allow this work to begin immediately and be completed by the start of the 2010-11 school year.

PROCEDURAL AND REPORTING IMPLICATIONS:

- 2007 Bond Progress Committee

PUBLIC COMMENT RECEIVED:

- Scope of work presented to the 2007 Citizens Action Committee for the 2007 Bond Referendum. Projects were approved for the project priority list submitted to the Board.

ALTERNATIVES:

- No alternative actions are proposed.

OTHER COMMENTS:

- Energy management and retrofits are some of the easiest means to produce relief to the anticipated budget shortfalls facing this District for the next several years. These lighting retrofits will not only produce long range savings for the District but greatly improve the lighting conditions for the students in our classrooms.

SUPERINTENDENT'S RECOMMENDATION

- Approve proposal submitted by TD Industries in the amount of \$1,320,668.00 for lighting retrofits district wide and smart irrigation controls for Guyer High School. Funding source will be residual construction funds from completed 2007 bond projects.

STAFF PERSONS RESPONSIBLE:

- Norman T. Sisk, Executive Director of Operations
- Paul Andress, Director of Operations
- Rod Reeves, Facilities Coordinator
- Kathy Arrington, Purchasing Agent

ATTACHMENT:

- TDI Proposal

APPROVAL:

Signature of Staff Member Proposing Recommendation: 

Signature of Divisional Assistant Superintendent: _____

Signature of Superintendent: _____