

E-Rate Approved Districtwide Optical Equipment

May 23, 2017

SUMMARY:

- This item requests approval of Districtwide optical equipment that was approved and funded through the Federal E-Rate program at a 60% discount.

BOARD GOALS:

- **VI. Growth, Change & Fiscal Responsibility...In pursuit of excellence, the District will:**
 - Demonstrate effective and efficient management of district resources

PREVIOUS BOARD ACTION:

- The DISD Board was presented with background information by the DISD technology staff and engineers from Netsync, the selected vendor, as to the value and importance of obtaining this equipment at a reduced price.

BACKGROUND INFORMATION:

- This optical equipment will be the backbone for moving data and services to all the local districts that are connected to Denton ISD. The equipment will also allow DISD to optimize the district fiber by using the power of the equipment using color multiplexing on single strands.

SIGNIFICANT ISSUES:

- Denton ISD will be one of seven core distribution sites for the Region 11 consortium.

FISCAL IMPLICATIONS:

- Onetime cost of approximately \$ 1,168,979.36
- Costs will be borne by Denton ISD and FCC Erate

BENEFIT OF ACTION:

- Denton ISD will be a core site for Region 11 and be setup for future distribution of DISD created services to other school districts

PROCEDURAL AND REPORTING IMPLICATIONS:

- None

PUBLIC COMMENT RECEIVED:

- None

ALTERNATIVES:

- No alternative actions are proposed ...

OTHER COMMENTS:

- Denton ISD continues to be a leader in the K-12 technology field with world class schools, Google classroom collaboration and county wide district owned fiber.

SUPERINTENDENT'S RECOMMENDATION:

- The Superintendent recommends the Board approve this purchase of districtwide optical equipment

STAFF PERSONS RESPONSIBLE:

- Ernie Stripling, Technology Information Officer
- Kevin Franklin, WAN Manager

ATTACHMENT:

- Selected Vendor Pricing

APPROVAL:

Signature of Staff Member Proposing Recommendation: _____

Comments: _____

Signature of Divisional Assistant Superintendent: _____

Comments: _____

Signature of Superintendent: _____

Comments: _____