



MEETING OF: February 26, 2013

TITLE: Approval and Commitment of Funding for New Local Area Network Equipment and Installation for School Year 2013-2014

ITEM #: 16

Information:

Study:

Action: X

PURPOSE:

To approve funding for new Local Area Network (LAN) equipment and installation during the 2013-2014 school year pursuant to the existing contracts with ACE and WWT.

DESCRIPTION AND JUSTIFICATION:

As part of the IT Infrastructure Modernization Initiative, Local Area Network equipment required for building LAN's and wireless connectivity is currently being installed under multi-year contracts with World Wide Technologies (WWT) and Arizona Communications Experts (ACE). This E-Rate request covers the second and final year of the implementation.

LAN equipment and installation is E-Rate eligible as a Priority 2 request and is typically funded for schools and other instructional facilities that have a sufficiently high E-Rate discount rate (discount rate is determined by participation in the National School Lunch Program). The Schools and Libraries Division (SLD) starts funding Priority 2 requests for sites with 90% discount rates and continues funding at lower discount rates until the funds run out. Historically, SLD has cut off funding at or near the 80% discount rate with some exceptions.

Primarily in view of SLD's past Priority 2 funding practices, we decided to implement the LAN upgrades (as well as telephony upgrades) at admin sites (not E-Rate eligible) and schools with lower than 80% discount rates during school year 2012-13. That work is under way. This year's E-Rate request covers implementation of LAN upgrades at all remaining school sites – that is, schools with 90% or 80% discount rates.

In order to receive E-Rate discounts for the 2013-2014 school year, TUSD must submit E-Rate applications for the equipment and installations by March 14, 2013 and certify that the District has committed the funding required to pay the non-discount portion of either 10% or 20%.

Should the Board choose to approve this item, it would consist of the following for the 2013-2014 school year:

- A recommendation for new LAN equipment and installation for a total cost of approximately \$15,801,125 .
- A recommendation to commit the funding required to pay TUSD's applicant share of the total cost, which will be approximately \$2,184,336 .

The costs for this item can be summarized as follows:

	Total Cost for Schools	E-Rate Share	TUSD Share

	Eligible for 90% or 80% Discount	(90% or 80%)	(10% or 20%)
ACE Cabling for 53 Schools @ 90% Discount	\$5,249,032	\$4,724,129	\$524,903
ACE Cabling for 19 Schools @ 80% Discount	\$3,819,990	\$3,055,992	\$763,998
WWT LAN Equip. for 53 Schools @ 90% Discount	\$4,509,855	\$4,058,870	\$450,986
WWT LAN Equip. for 19 Schools @ 80% Discount	\$2,222,248	\$1,777,798	\$444,450
TOTAL	\$15,801,125	\$13,616,789	\$2,184,336

The District will be required to pay the full cost for LAN equipment and installation until the E-rate applications are approved. Upon approval, TUSD will receive a reimbursement for E-rate's share of the cost.

Please note: Due to increasing demand for E-Rate funds, funding for sites with discount rates of 80% has not been available for the past two years. In the event that funding at discount rates of 80% is again not available in 2013-2014, TUSD will be responsible for the total cost represented in this request at the 19 schools affected, which will be \$6,042,238. Should this occur, staff will bring the requirement to the Governing Board for approval consideration.

This supports the Superintendent's Goals of achievement, student enrollment and customer service.

John Gay, CIO, will be available to answer questions.

BOARD POLICY CONSIDERATIONS:

- Compliance with Governing Board Policy DJ: Purchasing Procedures
 - Compliance with Governing Board Policy IJNDB: Use of Technology Resources in Instruction
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LEGAL CONSIDERATIONS:

For all Intergovernmental Agreements (IGAs), Initiator of Agenda Item provides the name of the agency responsible for recording the Agreement after approval:

For amendments to current IGAs, Initiator provides original IGA recording number:

Legal Advisor Signature (if applicable)

BUDGET CONSIDERATIONS:

_____ District Budget
 _____ State/Federal Funds
 _____ Other
Budget Cost Budget Code
 \$15,801,125 61010025805041 - 6737/6738

Budget Certification (for use by Office of Financial Services only):


Date
 I certify that funds for this expenditure in the amount of \$ are available and may be:
 Authorized from current year budget
 Authorized with School Board approval

Code: Fund:

INITIATOR(S):

John Gay/Chief Information Officer		2/19/2013
Name	Title	Date

DOCUMENTS ATTACHED/ ON FILE IN BOARD OFFICE:

ATTACHMENTS:
Click to download
 2013-2014 ERate Application

TUCSON UNIFIED SCHOOL DISTRICT	BOARD AGENDA ITEM CONTINUATION SHEET
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