



To: Matt Morgan
Assistant Superintendent of Support Services

From: Kristine Johnston
Director of Purchasing

Date: February 26, 2015

Re: 10 GB Wavelength Service
Request for Proposal #15-01-4395RFP

The following bids were received and opened at 2:30 p.m., Friday, February 20, 2015 as advertised and specified in documents concerning **10 GB Wavelength Service, Request for Proposal #15-01-4395RFP**. The bids received are on page 3.

Recommendation: Phonoscope

Funding: E-Rate Funding, Technology Bond Funds

Estimated Expenditure: \$555,000.00

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**Cypress-Fairbanks Independent School District***Paula Ross**Director of Networks, Infrastructure and Communications*

DATE: February 24, 2015

TO: Dr. Mark Henry
Board of Trustees

FROM: Paula K. Ross
Director of Networks, Infrastructure and Communications

CC: Frankie Jackson, Chief Technology Officer
Stuart Snow, Associate Superintendent of Business and Financial Services

Subject: Request for Proposal #15-01-4395RFP
(10 GB Wavelength Service)

In response to the District datacenter interconnectivity needs, sealed bid proposals for **10 GB Wavelength Service, Request for Proposal #15-01-4395RFP** were received from vendors on February 20, 2015. Two competitive bids were received. Modern K-12 educational networks are most impactful when the design takes into account the Internet, datacenter services, cloud based services, disaster recovery requirements, and the reliability of the WAN and Internet connectivity. CFISD has contracted with a colocation solution service provider to limit costs and support the initiatives mentioned above. The **10 GB Wavelength Service** will provide quality service and scalable bandwidth for the interconnectivity between the District's current internet and data center located at the Instructional Support Center and the District's contracted Internet and data center (CyrusOne colocation) facility at 5170 Westway Park Blvd., Houston, TX 77041.

The **10 GB Wavelength Service** contract recommendation supports the 2014 Bond Referendum for Technology Infrastructure Upgrades, specifically recommendation #3 and #4 (Upgrade Fiber and Cabling Connectivity and Co-Locate the Data Center at an External Facility). The service provides high capacity network connectivity with ten (10) – 10 GB wavelengths to support the Internet, Data Center, Core Network and Campus Network connectivity from the ISC to the colocation facility. The service provides high availability network connectivity with geographically diverse connections. The service provides scalable connectivity with additional 10 GB wavelengths available when required during the five year contract. After reviewing the two offerings, the committee recommends that Phonoscope be awarded the contract, with a total expenditure of \$555,000. The Phonoscope offering scored 100 points out of a possible 100 points. The recommendation committee concluded that 10 GB Wavelength Service was an ideal technology which would allow the District to move large amounts of data quickly between the ISC data center and our colocation data facility. This would allow the District to provide faster rates of data transmission for students and staff and address the growing trend of applications requiring considerable bandwidth for data transfer. The committee concluded that Phonoscope best meets the needs of the District and provides the greatest value.

If you should have any questions or concerns, please do not hesitate to contact me.

Respectfully,

A handwritten signature in cursive script that reads "Paula K. Ross".

Paula Ross

Recommendation - 10 GB Wavelength Service, Request for Proposal #15-01-4395RFP, February 20, 2015 2:30 PM

Vendor Scoring

Proposal Evaluation Criteria	Weight*	Alpheus		Phonoscope	
		1/10/2015		1/10/2015	
		Raw Score	Weight Score	Raw Score****	Weight Score
A. Purchase Price	40%	64.41	25.76	100.00	40.00
B. Goods and Services	30%	100.00	30.00	100.00	30.00
C. Proposer Qualifications	30%	100.00	30.00	100.00	30.00
Overall Ranking	100%	85.76		100.00	
Cost to District		\$861,700.00		\$555,000.00	

Vendor Selected:	Phonoscope
Approved By:	Frankie Jackson & Board of Trustees
Title:	Chief Technology Officer
Evaluation Date:	February 23, 2015

Bid Assessment Comments:
 The District requested a protected optical wavelength solution for this RFP. The solution could have been proposed as diverse, non-collapsed fiber routes and/or optical protection. Alpheus did not propose protected service. In order for the committee to evaluate the Alpheus proposal, the costs for four (4) 10 GB Wavelengths were added to their evaluation total. This made the Alpheus solution a diverse route which would fulfill the RFP's request for protected service. The committee recommends that the District award to Phonoscope who proposed a diverse route solution at a lower cost to the District.

Signed: Frankie Jackson _____ Signed: CFISD NOC Mgr. _____

Notes:
 * Percentage weights must add up to 100%. **Price must be weighted the heaviest.**
 ** Evaluated on a scale of 0 to 100: 0=worst, 100=best.
 *** Weight x Raw Score
 ****Raw price scores were calculated as follows: (Low Bid Price / Proposer's Price) * 100