

E-RATE FUNDING YEAR 2019 RFP

WiFi Access Point Equipment for Elizabeth School District

Frontier High School, Elizabeth Middle School, Running Creek Elementary School, & Singing Hills Elementary School

Feb. 14, 2019

Elizabeth School District (ESD) is seeking proposals for the upcoming E-Rate Funding Year 2019.

Service Provider Criteria and Contract Requirements

ESD wishes to take advantage of E-Rate funding discounts. The successful bidder(s) will be responsible for participating in the Federal E-Rate program.

In addition, the District may use this bid to issue purchase orders and pay for items on a purchase order that are not eligible for E-RATE discounts. The District will pay the vendor using School funds for these purchases.

Prices must be held firm for the duration of the E-Rate Funding Year 2019, fiscal year starting July 1, 2019 and ending June 30, 2020 (including any SLD approved extensions).

These projects and services depend on partial funding from the E-rate program.

- Applicant expects each Service Provider to make themselves thoroughly familiar with any rules or regulations regarding the E-rate program.
- All contracts entered into as a result of this RFP will be contingent upon the specific funding of the FRN at the percentage rate submitted for.
- The maximum percentage the Applicant will be liable for is the pre-discount amount minus the funded amount as shown on the form 471 Block 5. The Service Provider will be responsible for invoicing the Schools and Libraries Division for the funded amount.
- No billing can take place before July 1, 2019.
- In the event of questions during the E-Rate audit process, the successful vendor is expected to reply within 3 days to questions associated with their proposal.
- The vendor is responsible for providing a valid SPIN (Service Provider Identification Number) at the time the bid is submitted.
- ***The vendor is responsible for providing an FCC Registration Number (FRN) with their proposal. Any potential bidder found to be in Red-Light Status will be disqualified from participation in the bidding process and will be considered non-responsive.***
- All bids are subject to the 100% approval of the project or purchase by the FCC under the E-rate discount program of the Telecommunications Act of 1996.
- The Service Provider will be required to send copies of all forms and invoices submitted to SLD prior to invoicing the SLD to the District for our records.

ESD reserves the right to deny any or all proposals associated with this RFP, even with SLD funding approval. ESD reserves the right to accept the pricing proposal solely dependent upon SLD approval.

In addition, ESD reserves the right to fund (proceed with project or purchase) fully, partially, or not at all regardless of E-rate approval. If the project or purchase is funded fully or partially, the Service Provider will comply in assisting the Applicant process the Form 472 (BEAR for reimbursement) or SPI.

Prospective Service Providers will be required to submit their SPIN number and their FCC Registration Number (FRN). Failure to supply these documents may be considered grounds for disqualification.

Bids must be received by 3/15/19

Bids must be submitted via email to:

Paul McLaurin
CTI eRate Services
paulm@ctierate.com
(866) 858-1115

All proposals are to contain costs for shipping as separate items.

Late proposals will **not** be accepted.

All questions or inquiries concerning this Request for Proposal must be submitted via email to paulm@ctierate.com no later than 5 days prior to the proposal deadline and will be responded to on the district's webpage (<https://www.elizabethschooldistrict.org/Page/2030>) as they come in so that all interested bidders may receive the same answers. If you are bidding on this RFP please refer to this webpage often during the bidding period to keep abreast of all questions asked and answered.

Proposal Evaluation

The evaluation of the Vendor's proposals will be based on the following criteria:

- Overall Cost of Proposal
- Proposed Network Equipment's ability to meet the current and future needs of ESD
- Vendor's qualifications, knowledge, experience, past work, skills and abilities, and past performance in similar projects
- Overall quality of the proposal
- Availability and commitment to completion date

Request for Proposal Schedule

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| • RFP Offered: | February 14, 2019 |
| • Bid Closing: | March 15, 2019 at 4:00 PM (Mountain Time) |
| • Selection and Board approval of contract: | On or before 471 filing date deadline |
| • Award of bid: | Contingent upon funding from the SLD |

EXHIBIT A:

WiFi Access Points

The Goal: To provide qualified vendors with the necessary information and specifications to allow them to respond with a solution that they determine best meets those requirements.

The scope of the project will be as follows:

- All equipment and material should be new. Used, refurbished or repurposed equipment or materials will not be acceptable. We also will not be trading-in any old equipment.
- For convenience in designation on the plans or in the specifications, certain articles or materials to be incorporated in the work may be designated under a trade name or in the name of a manufacturer. Whenever in specifications any materials, process, or article is indicated or specified by grade, patent, or proprietary name or by name of manufacturer, such specification shall be deemed to be used for the purpose of facilitating description of material, process or article desired and shall be deemed to be followed by the words "or equal," and service provider may, unless otherwise stated, offer any material, process or article which shall be substantially equal or better in every respect to that so indicated or specified.
- The project only requires hardware; no installation, cabling, or configuration services or work are needed.
- No walkthrough or on-site surveys are needed.
- No additional support or warranty is needed beyond the included manufacturer's warranty.
- The equipment will replace existing equipment and no additional licensing or support is needed.

If alternative products are offered, other than the suggested equipment list provided, the District will entertain proposed solutions from other manufacturers, however, it is the vendor's responsibility and obligation to provide documentation and other evidence that the product(s) specified in the alternative equipment list are functionally equivalent or better. Without such documentation, ESD cannot accept the argument that the alternate proposed solution is functionally equivalent or better based upon cost alone.

EXHIBIT B:

Equipment Description and Quantities

Site	Description*	QTY**	Specs
Frontier High School, Elizabeth Middle School, Running Creek Elementary, Singing Hills Elementary	Ruckus ZoneFlex R710 or Equivalent	50	<ul style="list-style-type: none"> • Must be compatible with currently existing Ruckus ZoneDirector 3050 appliance for enterprise management • WPA-PSK (AES), 802.1X support for RADIUS and Active Directory • Up to 512 clients per access point • Zero-IT and Dynamic PSK • Admission control/load balancing • Band balancing • Captive portal and guest accounts support • 802.11ac Wave 2 concurrent dual-band (5GHz/2.4GHz) support • 800 Mbps (2.4GHz) and 1733 Mbps (5GHz) throughput • 802.11ac Multi-User MIMO (MU-MIMO) • 4X4 radio chains; 4 streams • 80 MHz channelization; 256-QAM modulation support; 1733 Mbps PHY rates at 5 GHz • 256-QAM support on 2.4GHz • Ethernet Port Link Aggregation (LACP) • Backward compatible with legacy 802.11 clients • 802.3af mode of operation • 802.11ac standard Tx Beamforming • Low Density Parity Check (LDPC) • BeamFlex+ (PD-MRC) • Integrated smart antenna • Rx sensitivity down to -104 dBm • Integrated NAT and DHCP support • Multicast IP video streaming support • Four software QoS queues per client station • Up to 16 BSSIDs per radio with unique QoS and security policies • Wall or ceiling mountable • Built in mounting options

* For convenience in designation on the plans or in the specifications, certain articles or materials to be incorporated in the work may be designated under a trade name or in the name of a manufacturer. Whenever in specifications any materials, process, or article is indicated or specified by grade, patent, or proprietary name or by name of manufacturer, such specification shall be deemed to be used for the purpose of facilitating description of material, process or article desired and shall be deemed to be followed by the words "or equal," and service provider may, unless otherwise stated, offer any material, process or article which shall be substantially equal or better in every respect to that so indicated or specified.

** All quantities are not to exceed.