



Osawatome Unified School District 367  
 1200 Trojan Drive  
 Osawatome, KS 66064

## Request for E-Rate Proposal 2016-2017

Bids Due: April 22, 2016

Contact Person: Wayne Gaeddert  
 Phone: 913-755-4172 ext 7511  
 Cell: 913-731-1659  
 Email: gaeddert@usd367.org

### Category One

USD#367 would like to take advantage of Category One E-Rate funding in order to replace fragile cable that can easily be damaged.

USD#367 wishes to compare Lit Services, Dark Fiber services and self provisioned fiber construction for the completion of their district Wide Area Network (WAN). The District needs connections between the following sites:

Osawatome High School located at 1200 Trojan Dr, Osawatome, KS 66064 Latitude: 38.49947 | Longitude: -94.962773 & 649 11th St, Osawatome, KS 66064 Latitude: 38.495772 | Longitude: -94.960278

- Bidders must include the cost of delashing and removing existing fiber, adding slack points, termination panels, running cable inside the building to the closet, and any necessary splicing and termination.

In each location, respondent must run infrastructure or service to an existing network closet designated by the district.

Category	Service	Quantity	Narrative Description
Telecom	Phone Service	26 lines	SIP trunk with at least 26 lines. We want to keep our numbers.
Telecom	Phone Service	9	POTS
Internet	Internet Access	1	200 MBPS up and down or greater connection installed to demark location
Internet	Internet Access	13	Static public IP numbers
Internet	Dark Fiber	48	24 pair strands
Internet	Lit Fiber	1	1Gbps or greater connection between the locations specified above
Internet	Self-Provisioning		Detailed in RFP
Internet	Dark Fiber	1	10 years Maintainance agreement
Internet	Dark Fiber		Pole attachments

### Category Two

USD#367 would like to take advantage of Category Two E-Rate funding in order to upgrade wireless coverage by adding access points and adding a controller. Currently the district has approximately 1200 students and 950 district provided electronic devices that require network access.

- The district currently has 48 Aruba IAP-225 wireless access points that work well, but would have improved roaming and additional security features by adding a controller.
  - o Minimum system requirements for wireless controller:
    - Needs to be compatible with Aruba IAP-225 hardware
    - Needs to come with 75 licenses to allow for expansion
    - Needs to come with a minimum of 1 year support services
    - Needs to be capable of supporting at least 100 access points

- Needs to be capable of supporting at least 100 access points

- The district currently has a need for additional wireless access points to improve wireless coverage.
  - o Minimum requirements for access points:
    - Needs to be compatible with the existing Aruba IAP-225 wireless cluster
    - Quantity of 16

Category	Service/Function	Quantity	Description
Internal Connections	Controller	1	Must be compatible with Aruba IAP-225 hardware
Basic Maintenance	Support Services	1	1 year support services
Internal Connections	Wireless Access Points	16	Compatible with Aruba IAP-225 wireless cluster
Internal Connections	Media converter	3	SC Fiber module compatible with Enterasys B5G124-48P2
Internal Connections	Ethernet Switch	1	1Gbps fiber ethernet SFP switch minimum 12 ports

### General Conditions

1. The Board of Education reserves the right to accept or reject all or any part of a proposal.
2. Proposals are to be made in consideration of the tax-exempt status of the Unified School District.
3. Contracts entered into on the basis of submitted specifications are revocable if contrary to law.
4. Price quotations are to be extended and the price quotations must remain firm for Erate year, effective July 1, 2016-Jun 30, 2017.
5. If you are submitting a proposal on an "or equal" item, the item must be pre-approved by the Osawatomie USD 367 Technology Coordinator. Please submit the full name and description to the Technology Coordinator, Wayne Gaeddert, 913-755-4172, for approval.
6. All items will be the best of their respective kinds and be guaranteed from defects in material and workmanship. Items will be manufactured in compliance with existing governmental or legal directives and conform to industry standards for the type article.
7. Delivery will be on or after July 1, 2016.
8. Each proposal/contract presented will be contingent upon the award of funding from the Schools and Libraries Division (SLD) for Erate year 2016-2017. Any services that are not Erate eligible must be identified.
9. Mailed proposals are to be placed in a sealed envelope marked Osawatomie USD 367 Erate Bid 4112016. Faxed proposals will be accepted at Fax: 913-755-2031. Email proposals will be accepted at: [welhc@usd367.org](mailto:welhc@usd367.org) or [gaeddert@usd367.org](mailto:gaeddert@usd367.org) . Please include your SPIN number with your proposal.

Please contact Gary French, Superintendent, if you have any questions about the proposal process and Wayne Gaeddert for technical questions or questions concerning the bid specifications. Phone: 913-755-4172.