Clearwater USD 264 Fiber Specifications FY 2027

Specifications for leased dark fiber service requested on Form **470 #270003368** by Clearwater USD 264 for the Funding Year of July 1, 2027, through June 30, 2032.

Posted on November 3, 2026.

Questions are due on or before November 17, 2026 at 1:00 PM (CST).

Proposals are due on or before December 4, 2026 at 1:00 PM (CST).

The district will select the fiber network that best meets its long-term needs and is the most cost-effective.

Proposals will be evaluated on the cost and additional features included in responses.

All bidders must have an E-Rate SPIN (Service Provider Identification Number) and not be subject to the FCCs Red Light Rule.

Please send questions to Michael Doud, Director of Technology, via email to mdoud@usd264.org
Use the subject line: "2027 USD 264 Fiber Form 470 #270003368 Inquiry from (company name).

Please send proposals to Michael Doud, Director of Technology, via email to mdoud@usd264.org
Use the subject line: "2027 USD 264 Fiber Form 470 #270003368 Proposal from (company name).

General Project Description

The district is seeking multiple proposals for a Fiber WAN to each of the locations listed below. In accordance with E-Rate rules, vendors may submit proposals for one or both of the following options:

1) Leased Dark Fiber
2) Leased Lit/Managed Fiber

School Locations and Network Details							
Name	Location	Fiber Mode	Strands of Fiber	Purpose	Switch	SFP	Quantity of Circuits
District Office	151 S. 1st Avenue, Clearwater, KS 67026	Single mode	2	Hub	See Below	SFP+ 10GBase	4
Clearwater High School	1201 E. Ross, Clearwater, KS 67026	Single mode	2	High School	See Below	SFP+ 10GBase	2
Clearwater Intermediate-Middle School	140 S.4th Avenue Clearwater, KS 67026	Single mode	4	Intermediate /Internet	See Below	SFP+ 10GBase	4
Clearwater Elementary West	101 S. 1st Avenue, Clearwater, KS 67026	Single mode	2	Elementary	See Below	SFP+ 10GBase	2

District Office	
C9300-48P	Cisco Catalyst 9300 Series
PWR-C1-715WAC	9300 AC power supply, 715 watts
PWR-C1-715WAC	Redundant 9300 AC power supply
FRU Uplink Module	PID: C9300-NM-8X 8x10G Uplink Module
To EW	SFP-10GBase-LR
To MS	SFP-10GBase-LR
Elementary West	
C9300-48P	Cisco Catalyst 9300 Series
PWR-C1-715WAC	9300 AC power supply, 715 watts
PWR-C1-715WAC	Redundant 9300 AC power supply
FRU Uplink Module	PID: C9300-NM-8X 8x10G Uplink Module
To CO	SFP-10GBase-LR
Intermediate-Middle	
Intermediate Side	
C9300-48P	Cisco Catalyst 9300 Series
PWR-C1-715WAC	9300 AC power supply, 715 watts
PWR-C1-715WAC	Redundant 9300 AC power supply
FRU Uplink Module	PID: C9300-NM-8X 8x10G Uplink Module
To CO	SFP-10GBase-LR
To IC	SFP-10GBase-LR

Middle School Side	
C9300-48P	Cisco Catalyst 9300 Series
PWR-C1-715WAC	9300 AC power supply, 715 watts
PWR-C1-715WAC	Redundant 9300 AC power supply
FRU Uplink Module	PID: C9300-NM-8X 8x10G Uplink Module
To Internet	SFP-10GBase-LR
To CO	SFP-10GBase-LR
To IC	SFP-10GBase-LR
High School	
C9300-48P	Cisco Catalyst 9300 Series
PWR-C1-715WAC	9300 AC power supply, 715 watts
PWR-C1-715WAC	Redundant 9300 AC power supply
FRU Uplink Module	PID: C9300-NM-8X 8x10G Uplink Module
To IC	SFP-10GBase-LR

Vendors are expected to supply a “turnkey” for any proposals. This includes but is not limited to:

1) Pulling any necessary permits
2) For a leased lit/managed service all necessary electronics and management for the WAN to function effectively
3) For a leased dark service all necessary electronics for the WAN to function effectively

Contract Term and Pricing Requirements

- Leased dark services must clearly identify the Monthly Recurring Cost (MRC), including all applicable taxes and surcharges, the one-time purchase of any necessary electronics, and the annual maintenance cost to repair any breaks or cuts to the fiber. The term of the contract should include options for 1, 3, 5, 7, and 10-year leases. Extensions of additional 1-year terms may be included in the contract, not to exceed 10 additional years.

- Leased lit/managed services must clearly identify the Monthly Recurring Cost (MRC), including all applicable taxes and surcharges. The term of the contract should include

options for 1, 3, 5, 7, and 10-year leases. Extensions of additional 1-year terms may be included in the contract, not to exceed 10 additional years.

Attachment A – Bid Form

Leased Dark Fiber		**Cost**
One Year Term	Monthly Recurring	$
Three Year Term	Monthly Recurring	$
Five Year Term	Monthly Recurring	$
Seven Year Term	Monthly Recurring	$
Ten Year Term	Monthly Recurring	$
Necessary Electronics	One-Time	$
Maintenance/Break	Annual	$
Leased Lit/Managed Fiber		**Cost**
One Year Term	Monthly Recurring	$
Three Year Term	Monthly Recurring	$
Five Year Term	Monthly Recurring	$
Seven Year Term	Monthly Recurring	$
Ten Year Term	Monthly Recurring	$