

LCSD 2024 Category 2 Bid Items

ADDENDUM – Changes in RED

Bid information and any updates or addendums (including questions and answers) can be found at:

<https://tech.lebanon.k12.or.us/home/e-rate/e-rate-2024/2024-category-2>

Please check this site regularly for any updates.

Wireless Access Points

Please quote the following items or equivalent.

Note: Devices must be compatible with our Ruckus Wireless SmartZone controller. We are accepting bids only for new equipment. No configuration/engineering or installation services will be needed.

Seven Oak Middle School:

7 x Ruckus R850 Dual Band AX Indoor AP 8X8:8 or equivalent Access Point

7 x Ruckus Wireless End User WatchDog Premium Support – 3 Year – Service – 24 x 7 Technical

7 x Ruckus Wireless Upgrade License - Ruckus SmartZone vSZ Controller 1 Access Point

Switches

Please quote the following items, or equivalent. Please add a line item for engineering/configuration services (remote or in-person). District will do physical install. If available, please provide separate quotes for both new and refurbished options (Price quotes will be evaluated comparing new to new equipment and refurbished to refurbished equipment).

Note: Quality 3rd party transceivers preferred.

Seven Oak Middle School

Seven Oak MDF (Category 2):

- 10 x SFP-10G-LR-S= (10 Gb transceivers) (3rd Party Transceivers preferred)
- 10 x N370-01M (Tripp-Lite Duplex Singlemode 9/125 Fiber Patch Cable (LC/LC), 1M (3 ft.))

Seven Oak IDF 2 (Category 2):

- 1 x SFP-10G-LR-S= (10 Gb transceivers) (3rd Party Transceivers preferred)

- 2 x N370-01M (Tripp-Lite Duplex Singlemode 9/125 Fiber Patch Cable (LC/LC), 1M (3 ft.))

Seven Oak IDF 3 (Category 2):

- 1 x SFP-10G-LR-S= (10 Gb transceivers) (3rd Party Transceivers preferred)
- 2 x N370-01M (Tripp-Lite Duplex Singlemode 9/125 Fiber Patch Cable (LC/LC), 1M (3 ft.))

Seven Oak IDF 4 (Category 2):

- 1 x SFP-10G-LR-S= (10 Gb transceivers) (3rd Party Transceivers preferred)
- 2 x N370-01M (Tripp-Lite Duplex Singlemode 9/125 Fiber Patch Cable (LC/LC), 1M (3 ft.))

Seven Oak Addition IDF (Category 2):

- 1 x C9300L-48UXG4X-EDU (Catalyst 9300 48-port fixed uplinks UPOE, 12x mGig (100M/1G/2.5G/5G/10G) + 36x 10M/100M/1G, 4x 10G uplinks, Network Essentials)
- C9300L-DNA-E-48-3Y (Cisco DNA Essentials, 3 Year)
- 2 x SFP-10G-LR-S= (10 Gb transceivers) (3rd Party Transceivers preferred)
- 2 x N370-01M (Tripp-Lite Duplex Singlemode 9/125 Fiber Patch Cable (LC/LC), 1M (3 ft.))
- 1 x ISOBAR12ULTRA (Tripp-Lite Isobar 12-Outlet Network Server Surge Protector, 15 ft. (4.57 m) Cord, 3840 Joules, Diagnostic LEDs, 1U Rackmount)

Seven Oak Modular IDF (Category 2):

- 1 x C9300L-48UXG4X-EDU (Catalyst 9300 48-port fixed uplinks UPOE, 12x mGig (100M/1G/2.5G/5G/10G) + 36x 10M/100M/1G, 4x 10G uplinks, Network Essentials)
- C9300L-DNA-E-48-3Y (Cisco DNA Essentials, 3 Year)
- 2 x SFP-10G-LR-S= (10 Gb transceivers) (3rd Party Transceivers preferred)
- 2 x N370-01M (Tripp-Lite Duplex Singlemode 9/125 Fiber Patch Cable (LC/LC), 1M (3 ft.))
- 1 x ISOBAR12ULTRA (Tripp-Lite Isobar 12-Outlet Network Server Surge Protector, 15 ft. (4.57 m) Cord, 3840 Joules, Diagnostic LEDs, 1U Rackmount)
- Tripp Lite 5U Vertical Wall Mount Rack Enclosure Cabinet, Low Profile, Switch-Depth, 20" Deep, Black (SRWF5U).

Cabling

Seven Oak Middle School

ADDENDUM: Just a clarification that this project will be dependent on the district purchasing the Modular building (or building a new replacement building in its place). Any resulting contract will need to state something to the fact that "contract is dependent on the district's purchase of the Seven Oak Modular building or the building of a similar style building in its place."

ADDENDUM: Added Addendum document "LCSD-Network Data Cabling Standards.pdf" to clarify data cabling and parts requirements for the "Cabling" section of this request for bids.

- Install and terminate 9/125 Single Mode Fiber with LC Connections from Seven Oak MDF to Seven Oak Modular
- Install Fiber Patch Panel with LC Connections
- Install Leviton or Equivalent Keystone Copper Patch Panel
- Install and terminate 12 x Category 6 solid copper ethernet cable runs throughout 1 Room Modular
 - Two sets (x2) of two ports on long walls (x2) = 8 total ports
 - One (x1) set of two ports on short walls (x2) = 4 total ports
- Use Leviton Black Cat 6 Keystone Jacks or equivalent.