**LCSD 2023 Category 2 Bid Items**

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

<https://tech.lebanon.k12.or.us/home/e-rate/e-rate-2023/2023-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.

**Cascades School:**

15 x Ruckus R750 Dual Band AX Indoor AP 4X4:4 or equivalent Access Point
15 x Ruckus Wireless End User WatchDog Premium Support – 3 Year – Service – 24 x 7 Technical

 **Green Acres School:**

16 x Ruckus R750 Dual Band AX Indoor AP 4X4:4 or equivalent Access Point
16 x Ruckus Wireless End User WatchDog Premium Support – 3 Year – Service – 24 x 7 Technical

**Hamilton Creek School:**

15 x Ruckus R750 Dual Band AX Indoor AP 4X4:4 or equivalent Access Point
15 x Ruckus Wireless End User WatchDog Premium Support – 3 Year – Service – 24 x 7 Technical

**Lacomb School:**

15 x Ruckus R750 Dual Band AX Indoor AP 4X4:4 or equivalent Access Point
15 x Ruckus Wireless End User WatchDog Premium Support – 3 Year – Service – 24 x 7 Technical

**Lebanon High School:**

42 x Ruckus R750 Dual Band AX Indoor AP 4X4:4 or equivalent Access Point
42 x Ruckus Wireless End User WatchDog Premium Support – 3 Year – Service – 24 x 7 Technical

2 x Ruckus H550 Dual Band AX Wall-Mounted Indoor AP 2X2:2 or equivalent Access Point
2 x Ruckus Wireless End User WatchDog Premium Support – 3 Year – Service – 24 x 7 Technical

**Pioneer School:**

14 x Ruckus R750 Dual Band AX Indoor AP 4X4:4 or equivalent Access Point
14 x Ruckus Wireless End User WatchDog Premium Support – 3 Year – Service – 24 x 7 Technical

**Riverview School:**

12 x Ruckus R750 Dual Band AX Indoor AP 4X4:4 or equivalent Access Point
12 x Ruckus Wireless End User WatchDog Premium Support – 3 Year – Service – 24 x 7 Technical

**Seven Oak Middle School:**

17 x Ruckus R750 Dual Band AX Indoor AP 4X4:4 or equivalent Access Point
17 x Ruckus Wireless End User WatchDog Premium Support – 3 Year – Service – 24 x 7 Technical

**Totals:**

146 x Ruckus R750 Dual Band AX Indoor AP 4X4:4 or equivalent Access Point
146 x Ruckus Wireless End User WatchDog Premium Support – 3 Year – Service – 24 x 7 Technical

2 x Ruckus H550 Dual Band AX Wall-Mounted Indoor AP 2X2:2 or equivalent Access Point
2 x Ruckus Wireless End User WatchDog Premium Support – 3 Year – Service – 24 x 7 Technical

**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: 3rd party transceivers preferred.

**Pioneer School**

Pioneer MDF (Category 2):

* 1 x Cisco SFP-H10GB-CU1M (Twinax Cable, passive, 1 meter)
* 1 x Cisco SFP-H10GB-CU1-5M (Twinax Cable, passive, 1.5 meter)
* 1 x Cisco SFP-H10GB-CU2M (Twinax Cable, passive, 2 meter)
* 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.))

Pioneer IDF (Category 2):

* 1 x C9300L-48UXG-4X-E (Catalyst 9300 48-port fixed uplinks UPOE, 12x mGig (100M/1G/2.5G/5G/10G) + 36x 10M/100M/1G, 4x 10G uplinks, Network Essentials)
* 2 x SFP-10G-LR-S= (10 Gb transceivers) (3rd Party Transceivers preferred)
* C9300L-DNA-E-48-3Y (Cisco DNA Essentials, 3 Year)
* 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)

**Cascades School**

Cascades MDF (Category 2):

* 2 x Cisco SFP-H10GB-CU1M (Twinax Cable, passive, 1 meter)
* 2 x SFP-10G-LR-S= (10 Gb transceivers) (3rd Party Transceivers preferred)
* 1 x GLC-SX-MMD= (1000Base-SX SFP transceiver module, MMF, DOM) (3rd Party Transceivers preferred)
* 2 x N370-02M (Tripp-Lite Duplex Singlemode 9/125 Fiber Patch Cable (LC/LC), 2M (6 ft.))
* 1 x N318-02M (Tripp-Lite Multimode 62.5/125 Fiber Patch Cable - (LC/ST), 2M (6 ft.))

Cascade IDF (Category 2):

* 1 x C9300L-48UXG-4X-E (Catalyst 9300 48-port fixed uplinks UPOE, 12x mGig (100M/1G/2.5G/5G/10G) + 36x 10M/100M/1G, 4x 10G uplinks, Network Essentials)
* 2 x SFP-10G-LR-S= (10 Gb transceivers) (3rd Party Transceivers preferred)
* C9300L-DNA-E-48-3Y (Cisco DNA Essentials, 3 Year)
* 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)