

**Cedar Falls Community School District  
1002 W. First St.  
Cedar Falls, Iowa 50613**

**Hardware Specifications:**

<b>Design</b>	Folding laptop design, 180 degree hinge Chassis to meet or exceed U.S. Military Standard (MIL-STD) 48" drop test
<b>CPU</b>	Intel Celeron N3050
<b>CPU Cache</b>	Minimum 2mb L2
<b>CPU Screen</b>	Minimum 11.6" LED HD 1366 x 768 resolution, anti-reflective
<b>Memory</b>	Minimum 4gb - LPDDR3 @1600MHz required
<b>Storage</b>	Minimum 16gb embedded eMMC type
<b>Sound</b>	Minimum two speakers, 1.5 watt each
<b>Internal Mic</b>	Required
<b>Web Camera</b>	Minimum 720p, internal
<b>Wireless LAN</b>	802.11 ac required
<b>I/O Ports</b>	Minimum requirements as follows: 1 HDMI 2 USB (1 3.0, 1 2.0) 1 Headphone/MIC combo out 1 Headphone/MIC combo in 1 Micro SD
<b>Bluetooth</b>	Minimum 4.0 required
<b>Keyboard</b>	74 key minimum
<b>Touch Pad</b>	Touch Pad (multi-gesture support)
<b>AC Adapter</b>	Required
<b>Battery</b>	Minimum 2 cell/Li-Po, 4080 mAh
<b>OS</b>	Google Chrome
<b>Warranty</b>	1 year parts & labor

**Cedar Falls Community School District  
Cedar Falls, Iowa  
Student Chromebook Bids  
September 21, 2017**

	CDW-G Vernon Hills, Illinois	Erb's Technology Cedar Rapids, Iowa	Provantage North Canton, Ohio
460 Samsung Chromebook3	\$78,200.00	\$80,500.00	\$83,605.00
460 Google Chrome OS - Samsung	\$11,076.80	\$11,040.00	\$10,925.00
Sub-Total	\$89,276.80	\$91,540.00	\$94,530.00
460 CB white glove OS install & setup	\$2,760.00	\$2,300.00	not available
Grand Total	\$92,036.80	\$93,840.00	\$94,530.00

Recommendation - CDW-G, Vernon Hills, Illinois (includes OS install & setup)  
Freight costs are not included.

CB white glove OS install & setup includes

*The device required for install will be unboxed*

*The device will be thoroughly inspected for physical damage or blemishes*

*Any defective components will be replaced from CDW's inventory*

*The system will be updated to the newest Chrome OS stable-channel release version available to the device at time of configuration*

*The device will be enrolled to the customer's domain by performing enterprise enrollment and validation*

*The device will be verified that the Wi-Fi network device policy was fetched (Google Chrome OS installed and enrolled)*

*All configurations undergo a comprehensive Quality Control process*

*The successfully configured device will be re-boxed for shipment*