



Dave DeVore  
Interim TS Director

## Technology Services

121 Library Court Oregon City, OR 97045

July 14, 2022

Board of County Commissioners  
Clackamas County

Members of the Board:

Approval of Ciena Network Gear from Lumen for broadband expansion  
as part of the American Rescue Plan Act

<b>Purpose/Outcomes</b>	Clackamas Broadband eXchange (CBX) is looking for approval to purchase new Ciena Network gear for the Internet service options to the broadband expansion into unserved/underserved areas of Clackamas County.
<b>Dollar Amount and Fiscal Impact</b>	Clackamas Broadband eXchange will pay the cost of \$750,767.86 to Lumen CenturyLink to obtain the necessary network equipment to expand broadband to unserved/underserved areas of Clackamas County.
<b>Funding Source</b>	The funding source for the new Ciena Network gear would come from the American Rescue Plan Act (ARPA) funds that have been dedicated for broadband expansion. No general funds will be utilized.
<b>Duration</b>	Effective upon signature by the board the network gear will be utilized for the lifetime of the network gear.
<b>Previous Board Action</b>	The Board previously approved equipment purchases for the expansion of broadband as part of the ARPA funding.
<b>Strategic Plan Alignment</b>	Direct support for County and Technology Service initiatives for: <ul style="list-style-type: none"> <li>- Build a strong infrastructure</li> <li>- Build public trust through good government</li> </ul>
<b>Counsel Review</b>	Andrew Naylor June 30, 2022
<b>Procurement Review</b>	Ryan Rice July 6, 2022
<b>Contact Person</b>	Duke Dexter, IS Project Coordinator, 503-722-6663
<b>Contract No.</b>	N/A

**Background:**

In June 2021, the Clackamas County Board of Commissioners approved funding of \$10.1 million from the American Rescue Plan Act (ARPA) dollars for broadband expansion. Clackamas Broadband eXchange (CBX) was tasked with broadband expansion to unserved/underserved areas within Clackamas County and to ensure the new broadband service is affordable. A basic tool to ensure the most affordable cost for Internet is to increase competition within the unserved/underserved areas of Clackamas County.

The proposed plan is to provide a digital network that any Internet Service Provider (ISP) could deliver Internet to these unserved/underserved areas. First, the Ciena Network gear would create a “ring” of bandwidth around the CBX network where any ISP would be able to connect into the ring at one of four CBX hub locations. Second, the Ciena Network gear would create a second “add/drop” ring at specified locations adjacent to the new fiber infrastructure expansion into unserved/underserved areas of Clackamas County. These “add/drop” locations allows each new end user the ability to choose the ISP of their choice. Each ISP that provides Internet on this new

network will need to compete for customers based on Internet speeds, monthly costs, service reliability and customer service.

With the purchase and installation of the Ciena Network gear, not only will the new broadband customers recognize greatly enhanced broadband services but the new broadband customers will have multiple options of providers that best fit their broadband needs.

**Procurement Process:**

This is a purchase under the State of Texas Contract # DIR-TSO-4330 with Century Link dba Lumens for Network Gear. This purchase is authorized under the Local Contract Review Board Rule C-046-0400, Authority of Cooperative Procurements. A notice of intent to purchase from this cooperative was issued on June 6, 2022. No comments or objections were received.

**Recommendation:**

Staff respectfully recommends approval to purchase the Ciena Network gear from Lumen as part of the American Rescue Plan Act to bring affordable broadband to unserved parts of Clackamas County.

Sincerely,



Dave Devore,  
Interim TS Director

**BEFORE THE BOARD OF COUNTY COMMISSIONERS  
OF CLACKAMAS COUNTY, STATE OF OREGON**

In the Matter of Approving  
Issuance of Purchase Order for the  
Purchase of Network Hardware



Board Order No. \_\_\_\_\_

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**Whereas**, the Clackamas County Board of County Commissioners (the “Board”) has authority to sign all contracts and any amendments or renewals of the same;

**Whereas**, Oregon Revised Statutes (“ORS”) 279A.200-220 and Local Contract Review Board Rule C-046-0400 permit Clackamas County to purchase goods or services using a cooperative procurement;

**Whereas**, the State of Texas established a cooperative contract with CenturyLink dba Lumen (“Lumen”) for the purchase of Lumens network gear and equipment, further described in Lumen’s quote, attached hereto as Exhibit A and incorporated by this reference herein;

**Whereas**, the Clackamas technology Services department desires to purchase network gear and equipment for an upcoming Clackamas Broadband Exchange (“CBX”) expansion through the state of Texas cooperative contract DIR-TSO-4330, for a total contract price of \$750,767.86;

**Whereas**, the Clackamas County Department of Finance, Procurement Division, published a public notice of the intent to purchase the network gear and equipment and received no protests;

**Whereas**, the Clackamas County Department of Finance requests authority to utilize the State of Texas contract to purchase the aforementioned equipment by issuance of a purchase order (“PO”);

**Whereas**, a PO is issued directly through the Department of Finance’s management software with no signature required or available;

**NOW THEREFORE, the Clackamas County Board of County Commissioners orders as follows:**

1. The requested use of the State of Texas contract to purchase the aforementioned equipment in the amount of \$750,767.86 is hereby approved;
2. The Clackamas County Department of Finance is hereby delegated limited authority to issue a PO to purchase the aforementioned equipment using the state of Texas contract.

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**DATED** this \_\_\_\_ day of \_\_\_\_\_, 2022

**BOARD OF COUNTY COMMISSIONERS**

\_\_\_\_\_  
Chair

\_\_\_\_\_  
Recording Secretary