



**Berwick Area School District  
500 Line Street  
Berwick, PA 18603**

**SPECIFICATIONS**

**FOR**

**Student Computers**

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**Student Computers (or approved equal)**

The Board of School Directors of the Berwick Area School District invites sealed bids on the general category noted above and specific items detailed in the attached documents. General bid conditions are listed below. It is the responsibility of each bidder to read and be aware of the conditions for bidding.

These specifications outline general conditions for bidding. Some items may not be applicable to a specific bid. If you are uncertain an item applies, please contact Rachel Gaizick, Board Secretary (570-759-6400 ext 3509) for clarification.

**A. GENERAL REQUIREMENTS**

1. **Advertisement:** .
2. **Bid Identification:** All bids must be identified as to the nature of contents in the lower left corner of the envelope, such as **“Student Computers”**.
3. **Bidder’s Response:** All responses must be typewritten or written in ink and must be clearly identified with any changes or conditions noted.
4. **Signature:** Each bid must be signed in ink by an authorized company representative giving his/her title and date.
5. **Bid Opening:** All bids must be delivered to Berwick Area School District, 500 Line Street, Berwick, PA 18603, prior to 1:00 PM prevailing time, on **Friday, May 09, 2025**, at which place and time they will be publicly opened and read.
6. **Reservation:** The Board of School Directors of the Berwick Area School District reserves the right to reject any or all bids or parts of bids and may waive any informalities, technicalities, or irregularities, and to negotiate any corresponding escalation or de-escalation of items and/or price.
7. **Standard of Quality:** The various materials and products specified in the specifications by name or description are given to establish a standard of quality and of cost for bid purposes. It is not the intent to limit the acceptance to any one material or product specified, but rather to name or describe it as the absolute minimum standard that is desired and acceptable. A material or product of lesser quality would not be acceptable. Where proprietary names are used, whether or not followed by the words “or as approved equal,” they shall be subject to equals only as approved by the school district. A Berwick Area School District representative shall be the sole judge in making determinations as to the quality.
8. **Contact Person(s):** Mr. Steven Christian, Director of Technology, at (570) 759-6400 ext 3800. [schristian@berwicksd.org](mailto:schristian@berwicksd.org)
9. **Payment:** Payment shall be approved upon receipt of the invoice and all units and service in a condition acceptable to Berwick Area School District

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at its sole discretion where said payment has been approved by the Board of School Directors at its regularly scheduled monthly meeting.

10. **Bid/Price Dates:** No bidder may withdraw their bid for a period of 90 days after the date set for opening bids.
11. **Set up:** Bidders price includes cost of delivery to Berwick Area School District.
12. **Alternates:** Alternates must be clearly indicated on the bid response and must be approved prior to submitting a bid.

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Scope:

Berwick Area School District is requesting bids for a single source to supply a quantity of replacement computers.

Basic Equipment list:

1. Quantity **(30)** Dell Precision 3280 or approved equivalent.
  - a. CORE SPECIFICATIONS:
  - b. • Core i7-14700
  - c. • 16GB DDR5
  - d. • 512GB SSD
  - e. • nVidia T1000 8GB
  - f. • WiFi 6E/Bluetooth
  - g. • Wired Keyboard & Mouse
  - h. • Win 11 Pro
  - i. • 3 Year Onsite Support
  
2. Quantity **(120)** Dell Optiplex or approved equivalent.
  - a. CORE SPECIFICATIONS:
  - b. • Core i5-14500T (6+8 Cores)
  - c. • 16GB DDR5
  - d. • 256GB SSD
  - e. • Wifi 6/Bluetooth
  - f. • Wired Keyboard & Mouse
  - g. • Win 11 Pro
  - h. • 1-Year Onsite Support
  
3. Quantity (210) Chromebox / Mini PC or approved equivalent.
  - a. Core Intel Core i5
  - b. 8 GB RAM, 256 GB Storage
  - c. Small Form-Factor PC
  - d. Google AU: June 2032
  - e. Includes Perpetual Chrome Enterprise for Chromebox
  - f. Wireless Keyboard and Mouse
  
4. Quantity (20) 2 in 1 laptop
  - a. Intel® Core™ 7 150U, 10 cores
  - b. Windows 11 Pro
  - c. Intel® Graphics
  - d. 16 GB DDR5
  - e. 512 GB SSD
  - f. 14" Touch FHD+
  
5. Quantity (180) 22 inch Monitors
  - a. Resolution: 1920 x 1080
  - b. HDMI Connection

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6. Quantity (1) Network server
  - a. Processor: Dual processor (e.g., Intel Xeon or AMD EPYC, minimum 2.4 GHz, 16 cores per processor).
  - b. Virtualization: Hyper-V capable, with full support for Microsoft Hyper-V Server 2022 or later.
  - c. Memory: 128 GB RAM (DDR4 or DDR5, ECC).
  - d. Storage: Minimum 960 GB total capacity, configured in RAID 5 for redundancy and performance.
  - e. Drives: Hot-swappable drives (SSD or NVMe preferred for performance; 2.5" or 3.5" form factor acceptable).
  - f. Power Supply: Dual redundant power supplies (hot-swappable, 80 PLUS Platinum or Titanium certified).
  - g. Form Factor: Rack-mounted (2U or 4U, depending on vendor recommendation).
  - h. Operating System: Pre-installed Microsoft Hyper-V Server 2022 (or compatible OS; vendor to confirm licensing).
  - i. Warranty/Support: Minimum 3-year warranty with on-site support, including parts and labor. 24/7 technical support required.
  - j. Network: Dual 10GbE ports (RJ45 or SFP+); additional 1GbE management port; minimum 4 2.5 GbE Ethernet ports.
  - k. Cooling: Redundant cooling fans to ensure uptime in a server room environment.

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Bid Option A Computers

QTY	ITEM	BASE BID
30	Dell Precision 3280 or approved equivalent a. CORE SPECIFICATIONS: b. • Core i7-14700 c. • 16GB DDR5 d. • 512GB SSD e. • nVidia T1000 8GB f. • WiFi 6E/Bluetooth g. • Wired Keyboard & Mouse h. • Win 11 Pro i. • 3 Year Onsite Support	
	Shipping	
	<b>Total cost</b>	

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Date

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SIGNATURE OF COMPANY REPRESENTATIVE

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TITLE OF COMPANY REPRESENTATIVE

\* Berwick Area School District reserves the right to accept or reject options as necessary to keep bid total within the budget amount.

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Bid Option B Computers

QTY	ITEM	BASE BID
120	Dell Optiplex or approved equivalent a. CORE SPECIFICATIONS: b. • Core i5-14500T (6+8 Cores) c. • 16GB DDR5 d. • 256GB SSD e. • Wifi 6/Bluetooth f. • Wired Keyboard & Mouse g. • Win 11 Pro • 1-Year Onsite Support	
	Shipping	
	<b>Total cost</b>	

\_\_\_\_\_ **Date**

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Bid Option C Computers

QTY	ITEM	BASE BID
210	Chromebox / Mini PC or approved equivalent. Core Intel Core i5 8 GB RAM, 256 GB Storage Small Form-Factor PC Google AU: June 2032 Includes Perpetual Chrome Enterprise for Chromebox Wireless Keyboard and Mouse	
	Shipping	
	<b>Total cost</b>	

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Date

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Bid Option D Computers

QTY	ITEM	BASE BID
14	2 in 1 laptop Intel® Core™ 7 150U, 10 cores Windows 11 Pro Intel® Graphics 16 GB DDR5 512 GB SSD 14" Touch FHD+	
	Shipping	
	<b>Total cost</b>	

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Date

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Bid Option E Computers

QTY	ITEM	BASE BID
180	22 inch Monitors a. Resolution: 1920 x 1080 b. HDMI Connection	
	Shipping	
	<b>Total cost</b>	

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Date

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Bid Option F Computers

QTY	ITEM	BASE BID
1	<p>Network server</p> <ul style="list-style-type: none"> <li>a. Processor: Dual processor (e.g., Intel Xeon or AMD EPYC, minimum 2.4 GHz, 16 cores per processor).</li> <li>b. Virtualization: Hyper-V capable, with full support for Microsoft Hyper-V Server 2022 or later.</li> <li>c. Memory: 128 GB RAM (DDR4 or DDR5, ECC).</li> <li>d. Storage: Minimum 960 GB total capacity, configured in RAID 5 for redundancy and performance.</li> <li>e. Drives: Hot-swappable drives (SSD or NVMe preferred for performance; 2.5” or 3.5” form factor acceptable).</li> <li>f. Power Supply: Dual redundant power supplies (hot-swappable, 80 PLUS Platinum or Titanium certified).</li> <li>g. Form Factor: Rack-mounted (2U or 4U, depending on vendor recommendation).</li> <li>h. Operating System: Pre-installed Microsoft Hyper-V Server 2022 (or compatible OS; vendor to confirm licensing).</li> <li>i. Warranty/Support: Minimum 3-year warranty with on-site support, including parts and labor. 24/7 technical support required.</li> <li>j. Network: Dual 10GbE ports (RJ45 or SFP+); additional 1GbE management port; minimum 4 2.5 GbE Ethernet ports.</li> <li>k. Cooling: Redundant cooling fans to ensure uptime in a server room environment.</li> </ul>	
	<b>Shipping</b>	
	<b>Total cost</b>	

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Bid Option G Computers

QTY	ITEM	BASE BID
30	Dell Precision 3280 or approved equivalent	
150	Dell Optiplex or approved equivalent	
210	Chromebox / Mini PC or approved equivalent.	
14	2 in 1 laptop	
180	22-inch Monitors	
	Shipping	
	<b>Total cost</b>	

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Date

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