



## Bid #001 FY-2021/2022 Specifications

### Network Cabling at Boaz City School System

The Boaz City School System will receive sealed bids for **Bid #001 FY-2021/2022 Network Cabling** as described below. This bid document and any addendums will be available at <https://www.boazk12.org/bids> until bidding is closed.

All proposals must be in sealed envelopes and shall be in the hands of Aaron New, Technology Coordinator, no later than **9:59 a.m. on March 23, 2021**. The bid opening will be held at **10:00 a.m. (Central Standard Time) on March 23, 2021**, at the Boaz City Board of Education, 126 Newt Parker Dr., Boaz, AL 35957.

Mandatory on-site bidders meeting will be held on **March 8, 2021, at 10:00 AM**. The meeting will be at Boaz City Board of Education, 126 Newt Parker Dr., Boaz, AL 35957.

Sealed bids may be mailed to Boaz City Board of Education, ATTN: Aaron New, Boaz, AL 35957, or delivered in person to the same address. Bids must be clearly marked **Bid #001 FY-2021/2022 Network Cabling** on the outside of the packaging. Failure to correctly mark bids may disqualify a vendor from consideration.

No oral, electronic, telegraphic or telephone proposals or modifications will be accepted. The bidder, before submitting a proposal, shall carefully examine the specifications to fully inform himself as to all conditions and limitations.

All items delivered shall be free from defects in materials and workmanship. Any and all items found to be defective or failing to meet specifications shall be deemed unacceptable, removed from the premises and replaced by the equipment manufacturer at no cost to the owner.

**Completion of this project is contingent upon e-Rate funding, bid approval by the BCSS Board of Education, and availability of local matching funds.** All prices quoted as part of this bid response must remain valid until BCSS receives notification from USAC regarding the E-Rate funding commitment for the 2021-22 funding year. A detailed bill of materials for the entire project should be included. The winning vendor should be able to provide the bill of materials in the USAC bulk upload template upon request. **BCSS reserves the right to implement the proposal in its entirety or in part based on funding and the best interests of BCSS.** Bids may be rejected by the owner at any time prior to the expiration

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of this period. The owner reserves the right to reject any/or all bids as may be deemed best for his interest, and reserves the right to award the contract or contracts to other than the low bidder if in the interest of the ultimate economy and standardization to do so.

All bids received shall guarantee items bid to meet or exceed specifications listed. If quoting other than specified, pictures, description and specifications shall accompany all bids. Bidder shall specify make and model quoted.

Items furnished as a result of this bid shall be delivered prices to purchaser and must meet or exceed the specifications indicated on the quotation sheet. Items not conforming to specifications may be rejected and returned at the vendor's expense.

Items not delivered in accordance with the specifications general and/or special conditions of this bid concerning quantity and quality, etc., may be purchased on the open market and any increase of cost over the bid price shall be charged to the vendor.

All materials, equipment, etc., shall be new and of kind specified, and shall be in undamaged condition when turned over to the owner. Vendor shall be responsible for making any claims for items received damaged in shipment.

All prices submitted on this proposal are to be delivered prices and shall not include any additional expenses, state or local taxes.

Reference to brand name, manufacturer's suppliers, catalog numbers, etc., is intended to set quality standards and does not exclude bids from others as long as quality standards are met. It is the owner's intent not to accept a lesser quality than is set forth in these specifications. Manufacturer's specifications shall prevail as if written in full detail.

Quantities given herein are believed to be correct, but the right to alter or vary these quantities or the right to purchase additional materials above the stated herein at the bid price is reserved.

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Questions concerning this proposal should be directed to:

Aaron New  
Boaz City School System  
256-593-7144  
anew@boazk12.org

### Specifications

The intention of this project is to expand wired network capabilities and upgrade some obsolete cabling within Boaz City Schools.

All fiber optic cabling must be OM3 cabling and meet any applicable standards in effect on the date of bid award. All fibers will be tested and certified for 10Gbps traffic.

All copper cabling must be Cat. 5e (or greater) and meet any applicable standards in effect on the date of bid award. All cables will be tested and certified for 1Gbps traffic.

**A copy of the test results will be supplied to the BCSS Technology department upon completion of the project.**

All cabling, jacks, panels, etc. should be Leviton or provide equivalent quality and warranty. Vendors **must be certified** or otherwise qualified to install the products being proposed. **Copies of certifications and/or other qualifications must be included with the project proposal.** Also include references from prior similar experiences.

Pricing should include all labor, parts and materials to complete the project. This includes (but is not limited to): patch cables, racks and/or cabinets, modular patch panels, cable management, etc.

Specific details of termination, locations, etc. will be available at the bidders meeting.

All installation must be coordinated through the BCSS Technology Department and must not interrupt the regular operation of the school.

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The winning bidder must provide any and all requested documentation to assist the e-Rate filing process or PIA review within any USAC deadlines. The invoicing method for this project will be discounted billing via Form 474 (SPI).

The vendor's e-Rate 498 ID (SPIN) number must be included on the pricing sheet or the bid response will be considered incomplete.

### Evaluation

Submissions will be evaluated on the following criteria.

Criteria	Weight
Price of Eligible Products	40%
Completeness of the proposal (proposal meets all specifications)	20%
Interoperability with existing systems	15%
Prior experience with vendor	15%
In state vendor	5%
Warranty	5%
Total	100%

### General quantities

These quantities represent approximate totals as of the date of this bid document. Detailed drop locations, etc. will be released at the bidder's meeting.

#### BES

- 84 – Cat 5e drops.
- 1 – 6 strand fiber (~ 180 ft).

#### CES

- 100 – Cat 5e drops.

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### BIS

- 86 – Cat 5e drops.
- 2 – 6 strand fiber (~ 215 and 155 ft).

### BMS

- 90 – Cat 5e drops.

### BHS

- 230 – Cat 5e drops.
- 6 – 6 strand fiber (~ 270, 200, 410, 70, 90, and 130 ft).