

Invitation to Bid  
CABLE & CONNECTIVITY

Responses to an Invitation to Bid will be received by the Purchasing Coordinator, Sumner County Board of Education, 1500 Airport Road, Gallatin, TN 37066 for CABLE & CONNECTIVITY until 9:30 a.m. CDT Tuesday, May 20, 2014. Bid responses will be opened at that time, taken under advisement and evaluated. Should you have any questions please call Chris Harrison or Chris Brown at (615) 451-5255. All proposals are subject to the Board of Education's conditions and specifications which are available from Vicky Currey, Purchasing Supervisor (615) 451-6560. All bids can be viewed on line at [www.sumnerschools.org](http://www.sumnerschools.org).

## NOTICE TO RESPONDENTS

Responses to an Invitation to Bid will be received by the Purchasing Supervisor in the SUPPORT SERVICE FACILITY CONFERENCE ROOM, Sumner County Board of Education, 1500 Airport Road Gallatin, TN 37066. They will be received until **9:30 A.M. Local Time TUESDAY, MAY 20, 2014** for **CABLE & CONNECTIVITY**, at which time the responses will be opened, taken under advisement and evaluated. ***BIDS WILL BE POSTED ON [www.sumnerschools.org](http://www.sumnerschools.org)***

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### GENERAL REQUIREMENTS AND CONDITIONS

1. The Sumner County Board of Education reserves the right to accept or reject any and/or all responses in whole or in part, and to waive informalities therein.
2. Any responses received after the scheduled closing time for the receipt for responses will not be considered.
3. If a mistake is discovered after the responses are received, only the Sumner County Board of Education may allow the respondent to withdraw the entire response.
4. Partial payments will not be approved unless justification for such payment can be shown. Terms will be net 30 days.
5. Payment will not be made until the said **CABLE & CONNECTIVITY** are inspected and approved as meeting all specifications by persons appointed by the Sumner County Board of Education.
6. Responses submitted must be in a sealed envelope and marked on the outside as follows:  
**RESPONSE: CABLE & CONNECTIVITY**  
**DEADLINE: 9:30A.M., TUESDAY, MAY 20, 2014**
7. Facsimile responses will not be considered.
8. If a successful bidder violates any terms of their bid, the contract, school board policy or any law they may be disqualified from bidding for a period of two years for minor violations or longer for major violations. Bids from disqualified bidders will not be accepted during the period of disqualification.
9. Prices quoted on the response (if any) are to be considered firm and binding until the said **CABLE & CONNECTIVITY** are in the possession of the Sumner County Board of Education.
10. No purchase or contract is authorized or valid until the issuance of a Board Purchase Order in accordance with Board Policy. No Board Employee is authorized to purchase equipment, supplies or services prior to the issuance of such a Purchase Order.
11. Any d

CABLES & CONNECT

			PRICE
Category 6 Cable - Plenum	_____	_____	_____ (per box)
Category 6 Cable - Riser	_____	_____	_____ (per box)
Fiber Optic Cable - Interlocked Armored	_____	_____	_____ (per ft.)
Fiber Optic Cable - Indoor/Outdoor Armored	_____	_____	_____ (per ft.)
Fiber Optic Cable - Indoor Plenum	_____	_____	_____ (per ft.)
Faceplate			
2-hole	_____	_____	_____ (each)
4-hole	_____	_____	_____ (each)
Biscuit Jack	_____	_____	_____ (each)
Rack Mount Enclosure (LIU)	_____	_____	_____ (each)
Fiber Optic Connector (Adapter Panel)	_____	_____	_____ (each)
Fiber Optic Multimode S 867 A (each)	_____	_____	_____ (each)
Fiber Optic Multimode Duplex Ffiber Optic Connector	_____	_____	_____ (each)
Fiber Optic: SC to LC; Optimized Multimode Duplex Patch Cord	_____	_____	_____ (each)
Raceway			
Size 1	_____	_____	_____ (per ft.)
Size 2	_____	_____	_____ (per ft.)
Horizontal Cable Manager			
1U	_____	_____	_____ (each)
2U	_____	_____	_____ (each)
Patch Panel			
24 port	_____	_____	_____
	_____	_____	_____
	_____	_____	_____

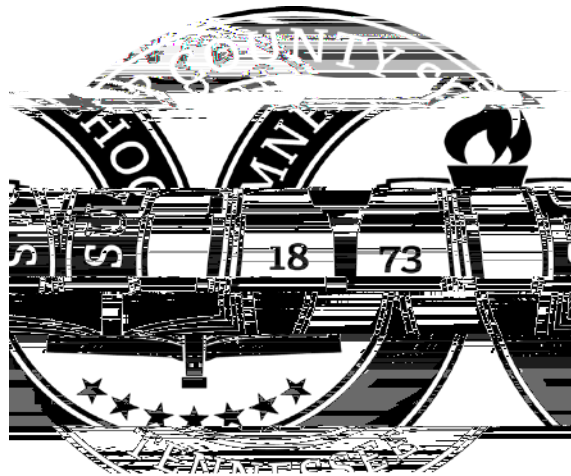
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# REQUEST FOR QUOTE

CABLE & CONNECTIVITY



**SUMNER COUNTY BOARD OF EDUCATION**  
**SUMNER COUNTY, TENNESSEE**

**DEADLINE: May 20, 2014 @ 9:30 a.m.**

## **INTRODUCTION**

The Sumner County Board of Education, herein known as the “School System”, is requesting a quote for CABLE & CONNECTIVITY. In addition, all other Sumner County Government Departments and Agencies may also purchase from any submitted proposal.

## **GENERAL INFORMATION**

### **I. Proposal Package**

All sealed proposal packages must include all the following, when applicable. Any sealed proposals shall be rejected as a non-conforming bid if any applicable item is missing.

Three (3) complete copies of proposal

Evidence of a valid State of Tennessee Business License and/or Sumner County Business License

Properly completed Internal Revenue Service Form W-9

## II. Responses

Proposal must include point-by-point responses to the RFQ

Proposal must include a list of any exceptions to the requirements

Proposal must include the legal name of the vendor and must be signed by a person or persons legally authorized to bind the vendor to a contract

If applicable, proposal must include a copy of the contract(s) the vendor will submit to be signed

Any and All proposal requirements must be met prior to submission

The bidder understands and accepts the non-appropriation of funds provision of School System

If noted in the section "proposal requirements" or later requested, the contractor will be required to provide a reference list of clients that have a current contract for services with their company

## III. Clarification and Interpretation of RFQ

The words "must" and "shall" in this Request for Quote indicate mandatory requirements. Taking exception to any mandatory requirement shall be grounds for rejection of the proposal. There are other requirements that the School System considers important but not mandatory. It is important to respond in a concise manner to each section of this document and submit an itemized list of all exceptions.

In the event that any interest vendor finds any part of the listed specifications, terms, or conditions to be discrepant, incomplete, or otherwise questionable in any respect, it shall be the responsibility of the concerned party to notify the School System, via email at [chris.harrison@sumnerschools.org](mailto:chris.harrison@sumnerschools.org) of such matters immediately upon receipt of this Request for Quote. All questions must be received by **Wednesday, May 14, 2014**. Please allow 24 hours for a response to inquiries.

## IV. Proposal Guarantee

Vendors must guarantee that all information included in their proposal will remain valid for a period of 90 days from the date of proposal opening to allow for evaluation of all proposals.

## V. Related Costs

School System is not responsible for any costs incurred by any vendor pursuant to the Request for Quote. The vendor shall be responsible for all costs incurred in connection with the preparation and submission of its proposal.

## VI. Insurance Requirements an4 -09d ( . )Tj -41.JF516.141 Tdg-1.6(u)1atelated Cil School S mrance RteE-4(ID cl

**VII. Payment Terms**

Payment terms shall be specified in the bid response, including any discounts for early payment. All payments, unless agreed upon differently, will be after receipt of service or product and School System's

### **XIII. Discussions**

Discussions may be conducted with the vendors which have submitted proposals determined to be reasonably likely of being considered for selection to assure a full understanding of and responsiveness to the RFQ



### **XIX. Contract Nullification**

The School System may, at any time, nullify the agreement if, in the judgment of School System, the contractor(s) has failed to comply with the terms of the agreement. In the event of nullification, any payment due in arrears will be made to the contractor(s), but no further sums shall be owed to the contractor(s). The agreement between the School System and the contractor(s) is contingent upon an approved annual budget allotment, and is subject, with thirty (30) days notification, to restrictions or cancellation if budget adjustments are deemed necessary by School System.

### **XX. Applicable Law**

The School System is an equal opportunity employer. The School System does not discriminate towards any individual or business on the basis of race, sex, color, age, religion, national origin, disability or veteran status.

The successful contractor(s) agrees that they shall comply will all local, state, and federal law statutes, rules, and regulations including, but not limited to, the Rehabilitation Act of 1973 and the Americans with Disabilities Act.

## **XXI. Specific Information**

The School System has completed the expansion of our data network to include wireless access points; telecom converted to a VOIP system; and camera network converted to an IP system. The School System is currently working on expanding computer labs and installing new labs, as well as routine maintenance to the existing data infrastructure. These projects require materials to be purchased on a regular basis. The exact quantities are unknown.

Responses to this RFQ shall be valid beginning **July 1, 2014** thru **June 30, 2015**. The School System shall allow for a cost increase in materials allowance not to exceed five percent (5%) during the contract period. The vendor must give the School System a thirty day notice prior to any price increase. Any cost increase beyond the five percent allowance may result in contract termination.

This contract is subject to termination for failure to supply materials in an efficient and timely manner. It is the sole discretion of the School System to determine what meets an “efficient and timely manner”.

### **Approved Products**

Due to the nature and type of data network desired, the School System has elected to use a complete end-to-end system for our voice and data infrastructure network. Performance levels are listed below:

All products shall provide a complete warranty to guarantee a high performance cabling system that meet the specifications below. The cable shall be covered by a performance and applications warranty.

#### **Electrical Value Guaranteed Link Headroom over TIA/EIA Category 6 at 250 MHz**

- ¾ Insertion Loss 5%
- ¾ NEXT 4.5 dB
- ¾ PSNEXT 5 dB
- ¾ ACR 5.5 dB
- ¾ PSACR 7.5 dB
- ¾ ELFEXT 6 dB
- ¾ PSELFEXT 8 dB
- ¾ Return Loss 2 dB

\*Electrical values are above the specified standards and consist of worst pair margin per ANSI/TIA/EIA 568 C.2 Category 6.

### **Equal or Equivalent Submittals**

The School System has standardized on a complete end-to-end system. In this RFQ, General Cable and Panduit have been selected as approved manufacturers. Submittals for equal

## **Materials and Parts List**

### Category 6 Cable

General Cable GS6000e CMP (7131900) Blue

General Cable GS6000e CMR (7133900) Blue

### Fiber Optic Cable

General Cable 6 strand tight buffer interlocked armored OFNP (BL0061PNU-ILPA)

General Cable: 6 strand tight buffer indoor/outdoor armored OFNP (BL0061ANU-

**Sumner County Board of Education**

Purchasing Department

1500 Airport Road

Gallatin, TN 37066

COMPANY NAME

\_\_\_\_\_

ADDRESS

\_\_\_\_\_

\_\_\_\_\_

TELEPHONE

\_\_\_\_\_

EMAIL

\_\_\_\_\_

AUTHORIZED COMPANY  
REPRESENTATIVE

\_\_\_\_\_ SIGNATURE

AUTHORIZED COMPANY  
REPRESENTATIVE

\_\_\_\_\_ PRINTED

DATE

\_\_\_\_\_

BID TITLE

**CABLES & CONNECTIVITY**

DEADLINE

**Tuesday, May 20, 2014 @ 9:30 a.m.**

BID AMOUNT

See Attached Oe11iSzd0E1 P MICID 2 BDC 30217 310EMC 2 BDC 0002B Ra