

Invitation to Bid

20150603-02 CABLES & CONNECTIVITY

Responses to an Invitation to Bid will be received by the Purchasing Supervisor, Sumner County Board of Education, 1500 Airport Road, Gallatin, TN 37066 for 20150603-02 CABLES & CONNECTIVITY until 9:30 a.m. CDT June 3, 2015. Bid responses will be opened at that time, taken under advisement and evaluated. Should you have any questions please contact Chris Harrison – Purchasing Dept. at chris.harrison@sumnerschools.org. 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.

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 JUNE 3, 2015** for **20150603-02 CABLES & CONNECTIVITY**, at which time the responses will be opened, taken under advisement and evaluated. ***BIDS WILL BE POSTED ON www.sumnerschools.org***

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 **20150603-02 CABLES & 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: 20150603-02 CABLES & CONNECTIVITY
DEADLINE: JUNE 3, 2015 @ 9:30 A.M.
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 **20150603-02 CABLES & 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 deviation from these stated terms, specifications and conditions must be coordinated with and approved in writing by the Purchasing Supervisor, Vicky Currey (615) 451-6560.
12. All bids that exceed \$25,000 must have the Company Name, License Number, Expiration Date thereof and License Classification of Contractor listed on outside of sealed envelope. As required by State of Tennessee Code Annotated 62-6-119.
13. The awarded bidder will be required to post a performance and payment bond in the amount of 25% of the contract price if it exceeds \$100,000 as stated by State of Tennessee Code Annotated 12-4-201.
14. If the project cost in excess of \$25,000 a performance bond must be secured by the requesting party in an amount equal to the market improvement value.

REQUEST FOR QUOTE

CABLE & CONNECTIVITY



SUMNER COUNTY BOARD OF EDUCATION
SUMNER COUNTY, TENNESSEE

DEADLINE: JUNE 3, 2015 @ 9:30 A.M.

INTRODUCTION

The Sumner County Board of Education, herein known as the “School System”, is requesting a quote for 20150603-02 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

New Vendors

To comply with Internal Revenue Service requirements, all vendors who perform any type of service are required to have a current IRS Form W-9 on file with the School System. At the time of requisition, the individual requesting a purchase order or disbursement will be informed if it is a new vendor and if a Form W-9 is required. If Form W-9 is required for a new vendor, the department head shall forward a completed Form W-9 to the finance department. It can be obtained from the Internal Revenue Service’s website (www.irs.gov).

To comply with the Tennessee Lawful Employment Act, non-employees (individuals hired as independent contractors) must have on file any two (2) of the following documents:

- Valid Tennessee Driver License or photo ID issued by the Department of Safety
- Valid out-of-state Driver License
- U.S. Birth Certificate
- Valid U.S. Passport
- U.S. Certificate of Birth Abroad
- Report of Birth Abroad of a U.S. Citizen
- Certificate of Citizenship
- Certificate of Naturalization
- U.S. Citizen Identification Card
- Valid Alien Registration Documentation or Proof of Current Immigration Registration

In addition, for all vendors with annual purchases in excess of \$50,000 (if a business license is required), a business license must be on file in the finance department, or the requisitioner must submit a copy with the purchase order requisition form or the payment requisition form, as applicable.

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 of such matters immediately upon receipt of this Request for Quote. All questions must be received by **Wednesday, MAY 27, 2015**. 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 and Liability.

Each bidder or respondent to the RFQ who may have employees, contractors, or agents working on School System properties shall provide copies of current certificates for general and professional liability insurance and for workers’ compensation of a minimum of \$250,000. The owner or principal of each respondent must also be insured by workers’ compensation if they perform any of the services on School System properties. There will be no exceptions to the insurance requirement.

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 approval of conformance with specifications.

VIII. Deadline

Sealed proposals will be accepted until **JUNE 3, 2015 @ 9:30 A.M.** Proposals received after that time will be deemed invalid. Vendors mailing proposal packages must allow sufficient time to ensure receipt of their package by the time specified. There will be no exceptions.

IX. Withdrawal or Modification of Proposal

A withdrawn proposal may be resubmitted up to the time designated for the receipt of proposals provided that it fully conforms to the same general terms and requirements.

X. Package

The package containing the proposal must be sealed and clearly marked "20150603-02 CABLE & CONNECTIVITY" on the outside of the package. Responses may be hand delivered or mailed to the following address.

Sumner County Board of Education
Attn: Purchasing Coordinator
1500 Airport Road
Gallatin, TN 37066

XI. Right to Seek a New Proposal

School System reserves the right to accept or reject any and all proposals for any reason. Proposals will be awarded to the best overall respondent as determined by that which is in the best interests of the School System.

XII. Procedures for Evaluating Proposals and Awarding Contract

In comparing the responses to this RFQ and making awards, the School System may consider such factors as quality and thoroughness of a proposal, the record of experience, the references of the respondents, and the integrity, performance, and assurances in the proposal in addition to that of a proposal price.

- Proposals will be examined for compliance with all requirements set forth herein
- Proposals that do not comply shall be rejected without further evaluation
- Proposals will be subjected to a technical analysis and evaluation

- Oral presentations and written questions for further clarifications may be required of some or all vendors

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 requirements. Every effort shall be afforded to assure fair and equal treatment with respect to the opportunity for discussion and/or revision of their respective proposals. Revisions may be permitted after the submission and prior to the award for the purpose of obtaining the best offers.

XIV. Open Records

After the bid is awarded, all proposals will be subject to the Tennessee Open Records Act, and the proposals will be available to the public upon written request.

Summary information on bids submitted will be posted on the School System website at www.sumnerschools.org under "Invitation to Bid" link.

XV. Assignment

Neither the vendor nor the School System may assign this agreement with prior written consent of the other party.

XVI. Liabilities

The vendor shall indemnify the School System against liability for any suits, actions, or claims of any character arising from or relating to the performance under this contract by the vendor or its subcontractors.

The School System has no obligation for the payment of any judgment or the settlement of any claim made against the vendor or its subcontractors as a result of obligations under this contract.

XVII. Tax Status

School System is tax exempt.

XVIII. Invoicing

Invoices are to be submitted to:

Sumner County Board of Education
1500 Airport Road
Gallatin, TN 37066

The vendor must provide an invoice(s) detailing the terms and amounts due and the dates due. All invoices shall indicate payment terms and any prepayment discounts.

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.

In the event that any claims should arise with regards to this contract for a violation of any such local, state, or federal law, statues, rules or regulations, the provider will indemnify and hold the School System harmless for any damages, including court costs or attorney fees, which might be incurred.

Any contract will be interpreted under the laws and statutes of the State of Tennessee.

The School System does not enter into contracts which provide for mediation or arbitration.

Any action arising from any contract made from these specifications shall be brought in the state courts in Sumner County, Tennessee or in the United States Federal District Court for the Middle District of Tennessee.

Additionally, it is a violation of state statues to purchase materials, supplies, services, or any other item from a vendor that is a commissioner, official, employee, or board member that has any financial or beneficial interest in such transaction.

XXI. Specific Information

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, 2015** thru **June 30, 2016**. 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”.

The School System reserves the right to extend this contract for up to two, one-year extensions. The vendor will be allowed to submit any price increases sixty (60) days prior to contract expiration. Extensions are subject to approval by the Sumner County Board of Education.

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**
 - Insertion Loss 5%
 - NEXT 4.5 dB
 - PSNEXT 5 dB
 - ACR 5.5 dB
 - PSACR 7.5 dB
 - ELFEXT 6 dB
 - PSELFEXT 8 dB
 - 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 or equivalent substitutions must be submitted for approval on or before **Wednesday, May 27, 2015**. All requests for substitution must include full specifications with cut sheet; identify the manufacturer and part number; and be verified with a recognized testing laboratory such as UL or ETL. Please allow 24 hours to receive approval.

Any bids submitted, without prior substitution approval, will not be accepted. The School System shall make all determinations regarding what is “equal or equivalent”.

Materials and Parts List

Category 6 Cable

- General Cable GS6000e CMP (7131900) Blue
- General Cable GS6000e CMR (7133900) Blue
- General Cable Cat6 Outside Plant (7136100) Black

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

Connectivity

- Panduit Faceplate (CFP21W & CFP4IW)
- Panduit Biscuit Jack (CBX21W-A)
- Panduit Rack Mount LIU 1 RU (FRME1)
- Panduit Fiber Optic Adapter Panel: FAP w/6 SC 10 GbE Dupl mm Adapters (AQ) (FAP6WAQDSCZ)
- Panduit Multimode Simplex Fiber Optic Connector: SC 50/125um (FSCMC5BL)
- Panduit Multimode Duplex Fiber Optic Connector: SC OptiCam 50/125um (FSCDMC5BL)
- Panduit SC to LC, Optimized Multimode Duplex Patch Cord, OM3 (FR2XSS-RLM02)
- Panduit Raceway: Size 1 - LD5IW6-A; Size 2 - LD10IW6-A
- Panduit Horizontal Cable Managers: 1U (WMPFSE) and 2U (WMPF1E)
- Panduit Modular Blank Patch Panel, Cat6, Flat: 24 port (CPPL24WBLY) and 48 port (CPPL48WBLY)
- Panduit Mini-Com Module, Cat6, UTP, 8-position, 8-wire, Universal, Multiple colors available (CJ688TG**)
- Panduit Outlet Box, Single Gang, Two-piece, Snap together, Adhesive backing, Accepts Pan-way screw on faceplates or any NEMA standard single faceplate (JBX3510IW-A)

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 **20150603-02 CABLES & CONNECTIVITY**

DEADLINE **JUNE 2, 2015 @ 10:00 A.M.**

BID AMOUNT See Attached

BID GOOD THRU _____

20150603-02 CABLES & CONNECTIVITY

	BRAND	ITEM NUMBER	PRICE
Category 6 Cable - Plenum	_____	_____	(per box)
Category 6 Cable - Riser	_____	_____	(per box)
Category 6 - Outside Plane	_____	_____	(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 Simplex Fiber Optic Connector	_____	_____	(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	_____	_____	(each)
48 port	_____	_____	(each)
Module (Jack)	_____	_____	(each)
Single Gang Outlet Box	_____	_____	(each)

COMPANY NAME

DATE