

Chesaning Union Schools

INVITATION TO BID **Big Rock Classroom Cabling**

Proposal: Chesaning Union Schools is soliciting RFPs for CAT5e cabling to be installed in the new addition of Big Rock Elementary School. See Section 1 for the complete Project Scope.

Bid Timetable:

Release of RFP:	Friday, February 19, 2010
Final Date for Questions:	Tuesday, March 2, 2010
Final Addendum Posting:	Wednesday, March 3, 2010
Bid Opening Date:	1:00 PM, Friday, March 5, 2010
Bid Opening Location:	Saginaw Intermediate School District 6235 Gratiot Rd Saginaw, MI 48638
Contract Award:	District Board Meeting, March 15, 2010
Project Completion Date:	April 30, 2010

Envelope: Mark Sealed Envelope:

Big Rock Cabling Bid
Attn: Jeff Johnson
Saginaw Intermediate School District
6235 Gratiot Rd.
Saginaw, MI 48638

No FAX or Email Bids will be accepted.

Inquiries: Jeff Johnson, Director of Technical Services
Saginaw Intermediate School District
Email: jmj@sisd.cc
Phone: 989-249-8739

Schematics: **Vendors must contact Jeff Johnson to obtain a copy of the building schematics, as these will not be posted publicly on the district website.**

Taxes: Price quotes should exclude State and Federal taxes.

Withdrawal: No proposal may be withdrawn for a period of ninety (90) days after public opening. All bid proposals are to meet the minimum specifications indicated in this RFP.

Bidder is to clearly indicate any item which deviates from the specifications. Negligence on the part of the bidder in preparing the bid confers no rights for the withdrawal of the bid after it has been opened. If either a unit price or extended price is obviously in error, or the other is obviously correct, the incorrect price will be disregarded.

Receipt of Bids: Bids received prior to the time of the bid opening will be securely kept unopened. No responsibility will attach to any officer or employee of the Saginaw Intermediate School

District or Chesaning Union School District for the premature opening of a bid not properly addressed or identified.

Right to Reject: We reserve the right to accept or reject any or all bids, to waive any irregularities or defects, and to accept other than the low bidder in the best interest of Chesaning Union Schools.

Affidavit of Bidder: All bids are required to be accompanied by a sworn and notarized Affidavit of Bidder disclosing any familial relationship that exists between the owner and school district personnel or Board members. Any bid that does not include the sworn and notarized Affidavit of Bidder will not be accepted (pursuant to MCL 380.1267(3)(d)).

Laws: The laws of the State of Michigan shall govern the rights, obligations, and remedies of the parties under this bid and any agreement reached through this process.

Disclosure: All of the information included in your bid response is subject to the “Freedom of Information Act” and may be disclosed in its entirety after the formal, public bid opening has been completed.

Independent Price Determination: By submission of this proposal, the bidder certifies that the pricing structure offered has been arrived at independently without consultation, communication, or agreement of such prices for the purpose of restricting competition with any other bidder or competitor.

References: References are requested as a part of the solicitation of bids. Failure to honor this request will cause the bidder to be presenting a non-compliant bid.

Indemnification: The contractor agrees to hold and save the school systems, its officers, agents, and employees harmless from liability of any kind, including costs and expenses, with respect to any claim, action, cost or judgment for patent, copyright or trademark infringement arising out of the purchase or use of equipment or use of equipment, materials, supplies, or services covered by this contract.

NOTE: **BIDDER MUST USE THE BID DOCUMENT PROPOSAL FORMS FURNISHED IN THIS RFP, AS NONE OTHER WILL BE ACCEPTED.**

NOTICE OF NONDISCRIMINATION

Chesaning Union Schools do not discriminate on the basis of race, color, national origin, sex, age, religion, height, weight, marital status or disability in its educational programs and activities. The following person has been designated to handle inquiries regarding the nondiscrimination policies for the District:

Donald Barnes, Superintendent
Chesaning Union Schools
P.O. Box 95
Chesaning, MI 48616
(989) 845-7020

Section 1 - Project Scope

1.1. Overview

Chesaning Union Schools is requesting proposals for the installation of Fiber, CAT5e, CAT3 and RG-6 coaxial cabling in the new addition being constructed at Big Rock Elementary School. The addition includes 9 new classrooms, a computer lab, and an IDF location for termination of all of the new drops.

1.2. IDF Specifications

The IDF location shall include a free-standing open-air rack that will hold the fiber termination tray, CAT5e patch panels, one 24-port CAT3 cross-connect panel for legacy phone connections, and a minimum of 20u of space remaining for customer provided UPS and electronics. A minimum of six strands of mulitmode fiber shall be installed connecting the IDF to the existing MDF location. The vendor must also provide the fiber tray to be installed in the existing MDF rack. Fiber tray connector ends shall be SC style.

1.3. CAT5e requirements

All cabling from the IDF to each wall jack shall be plenum rated CAT5e, and termination equipment at each end shall be CAT5e compliant hardware. Preferred hardware brand is Hubble. Vertical cable drops shall be installed in existing classroom conduits as indicated on the construction drawings. Horizontal cabling shall be fully supported by bridle rings, with no cabling resting on ceiling grids or any other obstructions.

1.4. CAT3 cable bundle

The vendor shall install one 25 pair CAT3 cable bundle between the IDF and the MDF. The vendor must also provide and install a 24-port CAT3 panel in both the IDF and MDF, and terminate 24 pairs to each panel. These panels shall be labeled "Phones".

1.5. RG-6 Coaxial cabling

RG-6 coaxial cabling shall be installed above each of the 10 teacher locations as indicated on the schematics. This cabling infrastructure shall be connected to the existing cable TV infrastructure located in the MDF location. The vendor is responsible for providing adequate hardware for broadcasting cable TV signal to this building addition.

1.6. Labeling Scheme

CAT5e Patch Panels shall be labeled in "A", "B", "C" format from top to bottom. Wall ports shall be labeled using the format "IDF-"<Panel Letter><Port Number>. For example: IDF-A21, IDF-A22, etc.

1.7. Cabling Schematic and Total Drops

The building schematics indicate the locations for all drops, and **Appendix A** defines the port counts for the computer lab and each classroom. This project will result in a total of 117 new CAT5e data drops, and ten (10) RG-6 coaxial drops.

1.8. Building Location

Big Rock Elementary
920 E. Broad St., Chesaning, MI 48616

1.9. Documentation

The vendor must provide the following documentation (hard copy OR electronic format):

- "as-built" schematics detailing the cabling routes, and indicating all termination locations.
- Individual CAT5e test results
- Fiber test results

2.0. Rights of the District

Chesaning Union Schools reserves the right to:

- reject any and all bids without assigning any reason therefore
- be the sole judge of equivalency
- negotiate with all qualified sources
- assign weighting factors to contract award criteria
- waive in part or in its entirety this RFP or any bid requirements in accepting or rejecting bids
- award a portion of this work and request a deduct credit for work deleted
- award the sections to separate vendors
- allow service substitutions as warranted and as permitted by the FCC/USAC

Section 3 – Proposal Instructions

3.1. Bid Signature Page

The Bid Signature Page shall be signed, with ink by an authorized agent of your company.

3.2. Copies

All bidders shall submit three (3) complete copies of the proposal.

3.3. Vendor Name

The Vendor name should appear on all Requests for Proposal sheets.

3.4. Proposal Format

Proposals shall include all of the following documentation. These forms are all included in this RFP.

- 1. Bid Signature Page**
- 2. References Page**
- 2. Affidavit of Bidder Familial Relationship (MUST BE NOTARIZED)**

3.5. Vendor Evaluation

Proposals will be evaluated on several criteria including costs, references, concurrence with requirements and project time lines.

3.6. Addendum

Any necessary Addendum to this bid will be posted on the Chesaning Union Schools district website (www.chesaningschools.net) under the Administration -> Bids section. It is the Bidder's responsibility to check for any Addendum clarifications prior to final bid submittal. The District will not be responsible for notification of any Addendum postings.

Bid Signature Page
Big Rock Data and Phone Cabling Bid

The Undersigned hereby certifies to Chesaning Union Schools that so long as it holds a contract with the District it shall not discriminate against any employee, applicant for employment because of race, religion, national origin, sex, disability, age, martial status, height or weight and that it shall abide by all applicable state and federal laws and guidelines regarding equal employment opportunity and affirmative action.

Total Bid Price: _____

Vendor _____

Signature _____

Address _____

Date _____

City/State _____

Telephone _____

References

Name of Company/District: _____

Contact Person: _____ Phone Number: _____

Name of Company/District: _____

Contact Person: _____ Phone Number: _____

Name of Company/District: _____

Contact Person: _____ Phone Number: _____

Affidavit of Bidder Familial Relationship

This form must be notarized and included with bidder's quote

The undersigned, the owner or authorized office of _____
_____ (the "Bidder"), pursuant to the familial disclosure requirement provided in the Chesaning
Union Schools request for quote, hereby represent and warrant, except as provided below, that no familial
relationships exist between the owner(s) or any employee of Chesaning Union Schools and any member of the
Board of Education or the Superintendent.

List any Familial Relationships:

Bidder:

By: _____

Its: _____

STATE OF MICHIGAN

COUNTY OF _____

This instrument was acknowledged before me on the ___ day of _____ 2008, by _____

(Print name)

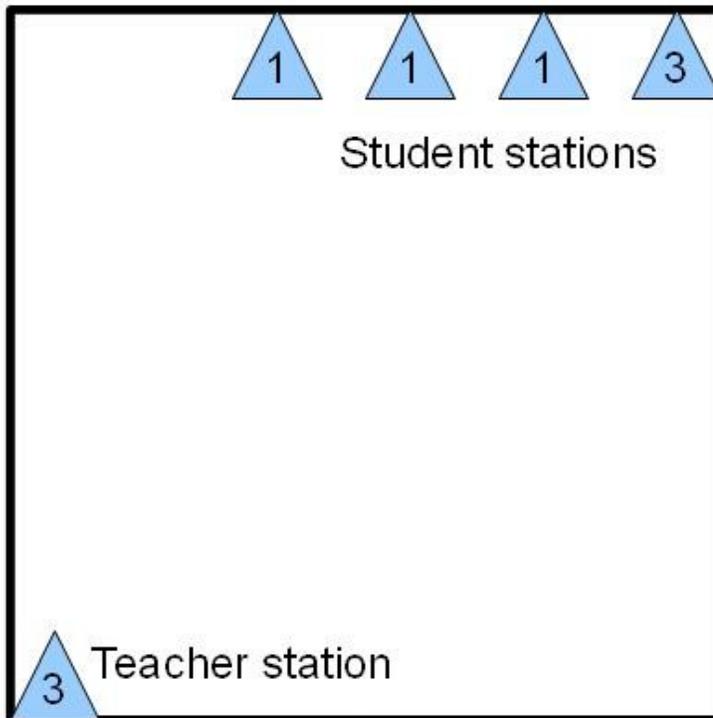
Notary Public
County, Michigan

My Commission Expires: _____

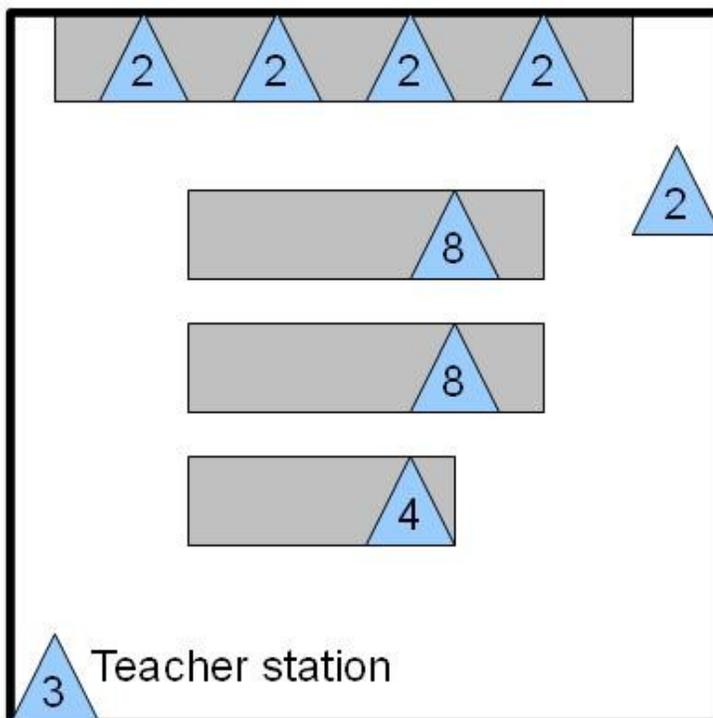
Acting in the

County of: _____

Appendix A – Classroom Cabling



**Typical
Classroom
Cabling**



**Computer
Lab
Cabling**

 n = number of drops