

Escanaba Area Public School District  
Request for Proposal - Wide Area Network  
January 2002

The Escanaba Area Public School District is advertising for Request for Proposals for the design, engineering, permits and installation of a fiber based Wide Area Network for the school district. Final decision to proceed with this project will be made by the Board of Education of the Escanaba Area Public School District, following review of the proposals received.

**Bid Deadline:**

Requests for Proposals from qualified vendors will be received until 2:00 pm Monday, February 10th, 2003.

Proposals should be sent to the attention of Tom Sabor, Chief Financial Officer of the Escanaba Area Public School District 111 N5th Avenue, Escanaba, MI 49829.

Technical questions or clarifications should be directed to Steve Freidhoff, District Technology Coordinator 500 South Lincoln Road, Escanaba, MI 49829. Direct phone line 906-789-5715. Email address [sfreidhoff@dsisd.k12.mi.us](mailto:sfreidhoff@dsisd.k12.mi.us)

**Project Overview:**

The district is requesting a star topology design with the core of the network to be located in the renovated Junior High. Pricing should be listed separately for each building. The buildings involved include:

Franklin Elementary School  
Lemmer Elementary School  
Webster Elementary School  
Wells Elementary School  
Senior High School  
Junior High School  
Indian Education Building  
Bus Garage  
Wylie Administration Building

The district has standardized on Cisco networking components. All buildings are equipped with layer 3 switches. The core switch at the Junior High is a Cisco 4006. All other buildings are using 3500 series Cisco switches. Proposals should include the necessary terminal components to provide a fully functional turnkey network.

**Project Standards**

1. Storage Loops. Each bidder shall include storage loops of fiber of at least 150 feet, every 2000 feet and or at major street intersections.
2. Armored fiber.

3. Underground fiber shall be buried in conduit with cable between 36" and 48" deep, directional bored or trenching is acceptable. Include a pull tape in all conduit.
4. Raychem splice enclosures or equivalent.
5. Provide full documentation including fiber performance statistics and a scaled project map.

Any deviation from these project standards must be specifically identified in proposal.

**References:**

Each vendor submitting a proposal shall include three references of clients with projects of similar size and scope.

**Project Timeline:**

It is expected that the vendor will be selected by Friday, February 28, 2003. Work must be completed and the network fully operational by July 1<sup>st</sup>, 2003. A penalty of \$500.00 per day will be deducted from the payment for each day that this deadline is exceeded.

The Board of Education of Escanaba Area Public Schools Reserves the right to reject any and all bids.