



ADVERTISEMENT

REQUEST FOR SUB-CONTRACTOR QUALIFICATIONS

FROM: The Owner (hereinafter referred to as Owner):
Traverse City Area Public Schools (TCAPS)
Maintenance Building
1212 Cass Road
Traverse City, MI 49685-0032
Contact Person: Paul Mahon, TCAPS Director of Capital Projects

And the Architect:
Cornerstone Architects, Inc.
122 S. Union Street, Suite 200
Traverse City, MI 49684
Phone: 231.947.2177
Contact Person: John E. Dancer, AIA Principal

TO: POTENTIAL SUB-CONTRACT BIDDERS

Notice is given that the Owner is seeking **Statements of Qualifications** from **Sub-Contractors** to become eligible to bid (to General Contractors) on a Data Center project located at 2075 Cass Road, Traverse City, Michigan 49684.

The following Sub-Contractors will be Pre-Qualified prior to the General Contract Bidding Period:

- **Electrical Sub-Contractors**
- **Mechanical Sub-Contractors**
- **Low-Voltage Sub-Contractors**

Request for Qualification forms can be obtained at Traverse Reproduction and Supply, 1373 Barlow Street, Traverse City, MI, beginning on Monday, April 12, 2010. Please call the business at 231.947.6284 for information.

The Qualification Statement submittals are due on Monday, April 19, 2010, at 2:00 pm.
Instructions for submittal will be provided in the RFQ forms.

The Approved Pre-Qualified Sub-Contractors will be notified on Thursday, April 22, 2010. Bidding Documents will then be made available to General Contract Bidders on Tuesday, April 27, 2010. All General Contractor bidders will be provided with the list of Approved, Pre-Qualified Sub-Contractors. Final general contract bids will be due on Tuesday, May 18, 2010, and a letter of intent will be issued in early June, 2010.

Project Description:

The project is: a new Data Center located at the existing Sabin Elementary School building. The project consists of approximately 4,800 square feet of renovated area (in the existing school gymnasium) with a new 1,800 square foot addition. The project includes a raised computer access floor system and will be fire protected with both a dry agent and wet system.

Construction is scheduled to start June 2010 with substantial completion in April 2011. Computer equipment and furnishings will be under a separate contract, with bidding at a later date.

Mechanical Contractor Information:

Plumbing work shall comply with the 2006 Michigan Plumbing Code. Plumbing work includes selective demolition; domestic water supply (hot and cold) piping; sanitary sewer system; fixtures; fire protection piping; sprinkler heads, and new gaseous and pre-action fire suppression systems and fire alarm system for Data Center Rooms.

HVAC work shall comply with the 2006 Michigan Mechanical Code and comply with Tier III requirements for Data Center construction as defined by the Uptime Institute. HVAC work includes selective demolition; computer room air conditioners, water source heat pumps, heat recovery unit, circulating pumps, condensers, air and water distribution systems, exhaust systems; and Building Automation System including power monitoring of the Data Center power loads.

The approximate size of the contract is \$600,000 to \$1,000,000.

Electrical Contractor Information:

Electrical work shall comply with 2008 National Electrical Code, EIA/TIA Standards, BICSI Standards, and comply with Tier III requirements for Data Center construction as defined by the Uptime Institute. Electrical work includes selective demolition; complete normal and emergency electrical distribution systems; underground secondary distribution into the building from normal utility supplies, normal switchgear, emergency and stand-by generator systems, transfer switches, uninterruptible power supplies, battery racks and batteries, flywheel, electrical distribution throughout the building; switchboards, panelboards, power distribution units, and transformers to serve Data Center and mechanical equipment loads, lighting, emergency lighting, and lighting control systems; underground raceways for telecommunications, internal raceways and cable trays for telecommunication systems.

The approximate size of the contract is \$1,000,000 to \$1,500,000.

Low Voltage Contractor Information:

Low Voltage Systems work shall comply with 2008 National Electrical Code, EIA/TIA Standards, BICSI Standards, and comply with Tier III requirements for Data Center construction as defined by the Uptime Institute. Low Voltage Systems work includes selective demolition;

The contractor shall be responsible for installing all communications cabinets into the data center. The contractor shall also be responsible for installing all copper and fiber cabling to connect the incoming cables from the service providers to the distribution as described in the drawings.

1. Provide and install the cabinets and wallfields.
2. Install fiber cable between cabinets
3. Install CAT-6 cables between cabinet in the data center
4. Install RG-6 and RG-11 cable into the data center cabinets.

User CAT-6 cables that serve the desks and offices in the office and conference room areas are not part of this contract.

Wide area fiber cables are not included in this contract and shall be terminated into patch panels by others.

The approximate size of the contract is \$75,000 to \$200,000.

Traverse City Area Public Schools
Megan M. Crandall, Secretary of the Board of Education