

CHARTER TOWNSHIP OF SHELBY REQUEST FOR PROPOSAL

Fiber Optic Project – Shelby Township Fire Stations

The Shelby Township Fire Department is soliciting proposals to install a 6-strand fiber optic cable to be spliced into an existing 12-strand Fiber optic cable at 23 Mile & Schoenherr Rd and run south to 47460 Schoenherr Rd.

- PROJECT:** Connect a proposed new fire station to the existing Fiber Network
- PROJECT ADDRESSES:** **Proposed** Station #5 47460 Schoenherr Rd.
Southeast corner 23 Mile & Schoenherr Rd
- OWNER:** Shelby Township Fire Department, 6345 23 Mile Road, Shelby Twp. MI, 48316
- OWNER CONTACT:** Jim Swinkowski, Fire Chief
Email: jswinkowski@shelbytwp.org
- SCOPE OF WORK:** The scope of work is defined in Attachment A - Scope of Work
- DUE DATE:** Sealed Proposals are due by **Friday, June 24, 2016, 2p.m. local time** to the owner, at the **Charter Township of Shelby Municipal Offices-Clerks Department, 52700 Vandyke, Shelby Township, Michigan, 48316**. Proposals received after this date will not be accepted. No oral, facsimile, or electronic proposals will be considered. Proposals shall be submitted in a sealed envelope labeled **“Fire Department Fiber Optic Project”**. Submit (3) copies of the proposal. Proposals received will be opened starting at 2:05 p.m. on Friday, June 24, 2016.
- QUESTIONS:** Questions regarding this project can be directed via email to jswinkowski@shelbytwp.org
- PROPOSAL:** At a minimum, proposals shall include the following:
- Qualifications: A brief description of your firm, qualifications and direct experience with relevant projects.
- Technical: Describe in detail the specific services, materials and equipment your firm proposes that demonstrates your firm understands the scope of work. Describe in detail your firm’s ability to complete the project. Provide a timeline for completion.
- Warranty: Provide detailed information on warranties offered for services, materials and equipment.

Project References: Give name, address, phone number and e-mail address of client representatives for at-least three (3) projects you have completed which are similar to this project. Briefly describe the scope and budget of each referenced project.

Sub-consultants or sub-contractors: Identify proposed sub-consultants and/or sub-contractors who will be involved in the project, if any. Include the information described above for each sub-consultant and sub-contractor.

Miscellaneous: Provide evidence of insurance coverage, statement of current claims/judgments and disclosure of conflicts of interest as outlined elsewhere in this request for proposal.

RIGHTS RESERVED: The Owner reserves the right to waive any informalities in bidding, reject any or all bids, accept any bid when, in the opinion of the Owner such action will serve the best interests of the Charter Township of Shelby, consistent with competitive bidding requirements.

No bid may be withdrawn after the above date and time for receiving bids for a period of ninety (90) days.

The Charter Township of Shelby prefers that interested contractors have a business located in the State of Michigan, in Macomb, Oakland or Wayne Counties.

CONFLICTS OF INTEREST: All respondents agree to disclose any, direct or indirect, current or future, conflict of interest between themselves and the Charter Township of Shelby, and the employees of said entity. If questions arise about potential conflicts of interest, please contact Robert Huth, Township Attorney, (586) 412-4900, rhuth@khlplc.com , prior to submitting proposal.

ERRORS AND OMISSIONS IN PROPOSAL: The Charter Township of Shelby shall not be liable for any errors or omissions in proposals. The Charter Township of Shelby has the right to request clarification or additional information from the respondents.

CURRENT CLAIMS/ JUDGEMENTS: A statement shall be provided in the proposal regarding any claims, judgments, arbitration proceedings, or suits pending or outstanding against your firm or its officers, principals, employees, and/or sub-contractors under your firm's supervision.

CONTRACTURAL REQUIREMENTS: The selected firm shall be required to enter into a formal contract with the Charter Township of Shelby. The Charter Township of Shelby reserves the right to terminate the contract should the contractor fail to perform to the satisfaction of the Township.

INSURANCE The selected firm shall provide professional liability insurance coverage prior to

REQUIREMENT:

the beginning of any work, with the Charter Township of Shelby named as additional insured. Such insurance shall be maintained throughout the life of the contract. The selected firm shall carry no less than \$1,000,000 general liability; \$1,000,000 professional liability; and statutory workers compensation insurance.

Attachment A
Fiber Optic Cabling Project-Shelby Township Fire Department
Scope of Work

General Description:

The Project includes the installation of a 6-strand SM OSP rated fiber optic cable from 47460 Schoenherr Rd. and spliced into an existing 12-Strand SM OSP rated fiber optic cable approximately 1.75 miles north, at the Southeast corner of 23 Mile and Schoenherr Rd.

Details:

1. Furnish and install 6 strands of single mode OSP rated fiber optic cable from the fire station that is proposed to be built at 47460 Schoenherr Rd. and splice it in to an existing 12 strand SM OSP rated fiber optic cable. The fiber optic cable shall be terminated in a location predetermined by the fire department at the station.
2. The Fire Department will provide a wall mounted rack in the utility room where the Fiber will terminate.
3. Provide and install underground conduit and mounting materials, as needed, to route the fiber optic cable to the telecommunications cabinet in the building.
4. Furnish and install fiber enclosures at each end of the fiber optic cable. The enclosure shall be rack mounted.
5. Furnish and install fiber adaptor panels within the fiber enclosures. Project related strands are to be terminated with SC style connectors into the adaptor panels. The optical attenuation for each mated field-installed pair shall not exceed 0.75dB per ANSI/TIA/EIA 568B standards.
6. Contractor is responsible to work with DTE for right-of-way approval for each telephone pole utilized.
7. Contractor is responsible for all right-of-way approvals, permits, or other fees associated with this project.
8. Contractor will submit a detailed project plan with documentation prior to work commencement.
9. At the conclusion of the work, the fiber optic cable shall be tested to industry standards and the owner shall be provided with the digital test results.