

## **Scope of Work Glenwood Community Schools**

1. Contractor will pre-engineer and coordinate installation route with the Glenwood Public Works and the Glenwood Community School District obtaining permits and authority to occupy the public right-of-ways acting on behalf of and as Glenwood Community School District's Right-of-Way (ROW) Agent.

Specifically, contractor will construct a Primary Pathway from the existing Glenwood Middle School (400 Sivers Road) to the West Elementary School (707 Sharp Street), Northeast Elementary (901 N.Vine Street), and the Print Shop with a combination of 2.0" and 1.25" SDR 13.5, Orange HDPE, 3 each 30x48x36 Handholes, 10 each 24x30x24 Handholes, complete 4 each building entry(s) w/ 17x30" Handholes, 40 Warning Posts, and surface restoration (Seed/Sod). Upon completion of the pathway, a fiber optic cable to each location as specified in installation diagram with 100'F maintenance loops for future expansion in the 30x48 Handholes and 60'F maintenance loops in the 24x30 Handholes through the existing building entryways provided by Glenwood Public Schools and contractor at all locations. In addition, contractor will install an OCC Rack Mount FDC with fused SC Fiber Pigtails installed in existing equipment rooms at all locations as specified in the installation diagram. Approximately 7600 feet of single strand fiber (West Elementary), approximately 5500 feet of single strand fiber (Northeast Elementary), and approximately 2100 feet single strand fiber to field house (print shop). All terminated and tested with printed results.

Upon completion, contractor will OTDR test the installation and provide a 2 GB USB or Trace Records as requested.

2. The above listed Work Scope will be completed in a safe and expeditious manner.
3. Contractor will coordinate for and acquire any and all construction permits and right of way access with all the necessary endorsements prior to commencement of construction, provided this Bid Proposal is accepted in writing, a written "Notice to Proceed" is provided, and the Glenwood Community School District designates contractor in writing as its "Right-of-Way" Agent on District Letterhead.
4. Contractor and its lower-tiered Subcontractors assume all responsibility for any known existing utility damages due to construction activities within the confines of the Project Area provided the facility was located in accordance with Iowa "One-Call" Legislation and Law. Any Private Underground Facilities will also be afforded full protections from damages provided the Facility was located in advance and its location was disclosed prior to construction with written documentation to contractor.
5. **Indemnification.** Contractor will provide GCSD an Insurance Certificate demonstrating \$1mil/2mil GL-CA, \$5mil Aggregate Umbrella, and Statutory Workmen's Compensation Insurance.
6. **Project Schedule.** Contractor will begin coordinating and obtaining permitting and authority to occupy the right-of-way, upon signature acceptance of this Bid Proposal,

Glenwood School Districts assignment of ROW Authority, and GCSD's Purchase Order. Contractor will commence construction within 14 Days of a written "Notice to Proceed" providing GCSD provides immediate notification of Bid Proposal Acceptance allowing contractor a fourteen-day period to locate and procure required materials. Target for finish date October 27<sup>th</sup>, 2010.

7. **Warranty.** Contractor provides its Standard 1 Year Workmanship Guarantee. Additional Warranty Coverage will be provided to the City of Glenwood in the form of an Insurance Certificate for the duration of the Warranty Period for any damage discovered or caused in the Installation of Glenwood Community School District Facilities within the Public Right-of-Way.
8. Refer to Google map for right away fiber path to existing schools.