

**Iowa Communications Network Statement of Work  
OSP Log 58190105, New Link 1621, 12 Fiber Armored Cable  
Louisa County, Wapello, County Communication Center, 12635 County Road G56**

**Project Overview:**

The ICN intends to extend a 12 strand armored, fiber optic cable connection from the Wapello High School at 501 Buchanan St, Wapello, IA herein after referred to as the "High School", to the Louisa County Communications Center at 12635 County Road G56, Wapello, IA, herein after referred to as the "Comm Center". This will require new conduit of approximately 27,744 feet, cable installation in existing conduit (37 feet) at the High School, cable installation through new bridge conduit (1241 feet) on Highway 99 crossing the river, and installing fiber in new conduit, bridge conduit, existing conduit, along with a new building entrance at the Comm Center; total cable footage of 34,000.

Please see the maps and pictures in the attached CONSTRUCTION DRAWING(S). All work to be completed per the attached STANDARD INSTALLATION REQUIREMENTS and TYPICALS except where noted within this STATEMENT OF WORK (SOW). Upon notification of completion, the ICN will perform a review using the attached PUNCHLIST. Any corrections will need to be made prior to ICN issuing payment for work completed.

**SPLICING EXCLUDED FROM THIS CONSTRUCTION BID / SPLICING SHALL BE COORDINATED WITH NOC OSP**

**ICN Responsibilities:**

1. Project Management
2. ICN will secure all necessary DOT, County, or City ROW permits.
3. **ICN Provided Materials per attached table:** Contractor shall pick up ICN-provided materials at the ICN warehouse in Des Moines. Contact the ICN warehouse 48 hours in advance to pick up materials; contact Paul Damge (515-725-4749) to ensure availability.

**Contractor Responsibilities:**

1. Contractor shall supply all other materials required for proper installation, including but not limited to: HDPE, Grounding and Tracer Wires, Rock, Wire Mesh, Conduit Duct Plugs, Gravel for County Road, etc.
2. Construction permits and/or bonds as required by ROW jurisdiction.
3. Comply with all Louisa County DOT permit requirements for working within the County ROW.
4. Contractor is required to coordinate with Louisa County Engineering on access to the new bridge conduit and timing of placement of conduit/cable to and across the new bridge.
5. Comply with all City of Wapello permit requirements
6. Provide a construction schedule to meet the expected completion dates.
7. Schedule Inspections with the ICN contact for duration of construction.
8. **FIBER OPTIC CABLE TESTING:** Contractor shall OTDR test the fiber optic cables in a single direction on the reel prior to placement and upon completion of placement in conduit to verify there is no damage prior to and post installation. Contractor to provide verifications to ICN.

**Bid/Job Showing:** N/A

**Work Start Date:** Work may begin upon award of the bid and completion of the contract. The ICN anticipates work to begin April 2020 (sooner at the contractor's option and/or as weather allows).

**Completion Date:** **Completion Date: Not later than May 31<sup>st</sup>, 2020** with Desired Completion date of May 15th, 2020. **Contractor is required to coordinate with Louisa County Engineering on access to the new bridge conduit and timing of placement of conduit/cable to and across the bridge. Schedule may be adjusted based on Bridge Completion.**

**Only written modifications to this Scope of Work are binding - Verbal changes to this scope of work by any person or persons are not binding, unless confirmed in writing.**

**Quotes:**

1. Quotes must be received by Sheri Stephens, ICN Contracting, **NLT 2PM on February 10, 2020**.

2. Contractors must submit a quote for Construction Bid as outlined in the SOW and per the Engineering drawings. ICN requires a breakdown of lump sum bids into labor and materials.

**Completion of Work:**

1. Upon notification of construction completion, ICN will have 2 weeks to complete the Punch List.
2. Upon initial completion of Punch List, the Contractor will have 2 weeks to correct any issues identified on the Punch List.
3. Upon notification of corrections, the ICN will have 1 week to verify corrections were completed to the ICN's satisfaction.
4. No payment will be made until all work is completed per the contract unless agreed upon by both parties.

**Attachments: The following are included by reference and as provided within Bid Documents.**

Statement of Work (SOW), this document

Construction Drawings (includes Materials list, Standard Installation Requirements, Typical Sheets, Handhole Installation Instructions (Channell Bulk Vaults))

Punch List