

**Iowa Communications Network  
OSP Log # 25200503, Link 1115, 28f  
Dallas Co., Waterford Road Fiber Relocate**

**Overview of the Project:**

ICN will need to relocate approximately 1 mile of fiber along the South ROW of Waterford Rd, Dallas Co., due to a city of Urbandale street project. 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**

**Preparatory Tasks & Responsibilities:**

1. Secure all necessary locates from "Iowa One Call."
2. Construction signing shall comply with the Manual on Uniform Traffic Control Devices.

**Duct Installation**

1. Provide one 2-inch diameter HDPE, SDR 13.5 duct as noted on plans (approximately 5340')
2. It shall be the sole responsibility of the contractor to ensure that the fiber installation is in the public Right-of-Way. See engineering plans for locations and distances off existing public ROW when provided.
3. Bore at depths called out on the plans for clearance under waterways, paved roads, future grading, and future culverts.
4. The contractor shall use a clamp-on, crimp-on, or compression type duct coupler for all duct splices. The coupler will be of a type specifically designed for telecommunications duct. The contractor will be required to provide ICN a 24 hr notice for splice inspection and recording the GPS location prior to backfill (unless other arrangements have been made).
5. Ensure that a pull rope (Mule Tape) is left in all duct.

**Handholes:**

1. Install nine ICN provided 24"x36"x 36" Tier 22 Bulk hand holes at the locations shown on the plans per ICN Standards.

**Fiber Exposure:**

1. Assist splicer on cut over night with pull back of existing fiber per plans.
2. Coordinate the exposure of the existing fiber and trench excavation with ICN. This work to occur the afternoon prior to cut over with backfill the following day. Place orange construction safety fence with steel posts around open excavations.

**Fiber Installation**

1. Install an 6400 foot ICN provided, armored 48-strand single mode fiber and 6400 foot ICN provided, armored 24 strand single mode fiber between the proposed hand holes. Place 100' slack coils in all hand holes.

**Locate Facilities:**

1. Move the existing Tri-View locate ped at Sta. 9+68 to the proposed HH # 1 at Sta. 6+30 per the plans.

**ICN Provided Materials per bid documents:** 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 Damage (515-725-4749) to ensure availability.

**Contractor shall supply** all other materials required for proper installation, including but not limited to: HDPE, Grounding and Tracer Wires, Rock, Wire Mesh, mule tape, etc.

**ICN Responsibilities:**

1. Project Management
2. ICN provided materials; see plans and/or materials list.

**ICN Points of Contact for this Project:**

**Engineering/Design:**

Mike Broderick  
515-725-4610 office  
515-330-7139 cell

**Materials:**

Paul Damge  
515-725-4749 office  
515-491-1429 cell

**Splice Coordination: (typically a minimum of 2 weeks notification is required)**

ICN Network Operations Center (NOC)  
515-725-4400  
800-572-3940

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

**Work Start Date:** Work may begin upon award of the bid and completion of the contract. 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.

**Completion Date:** Not later than **November 12, 2020** (extension may be negotiated based upon weather and/or unforeseen construction problems in the ROW)

**Quotes Due Date:**

Quotes must be received by Sheri Stephens, ICN Contracting, **NLT 2PM on September 30, 2020**

**Quotes:**

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. Quotes must be received by Sheri Stephens, ICN Contracting, on or before the due date shown with the bid announcement ("Invitation to Bid").

**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:**

Statement of Work (SOW), this document  
Engineering Plans (Construction Drawings)  
Punch List  
Materials List  
Standard Installation Requirements  
Typical Sheets  
Handhole Installation Instructions (Channel Bulk Vaults)  
Traffic Control Standards (DOT)  
Required Height/Depth (DOT)  
Tile Repair Guide (DOT)  
Special Seeding Requirements (DOT)

