Iowa Communications Network Statement of Work
OSP Log #77244807, Link 2062E (36F)
Polk County, SE 14th St from Des Moines River to Viaduct Bridge – Des Moines, IA

GPS coordinates: 41.581307 -93.596898

Project Overview:

OVERVIEW OF PROJECT

This is a City of Des Moines cable relocation project that will be managed by the ICN. The Contractor shall supply 3" HDPE conduit, armored single-mode OSP fiber optic cable, Type 3 / Type 4 polymer concrete handholes, and all material necessary to place per ICN and City of Des Moines standards (per 77244807 – ENGINEERING PLANS). The cable must be **Build America, Buy America Act (BABA)** compliant which requires that all iron, steel, manufactured products, and construction materials used in federally funded infrastructure projects are produced in the United States.

Please see the 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.

NOTE: With approaching weather conditions expected to introduce frost in the ground, boring will become difficult or impossible. Therefore, the ICN requests that the cable relocation be performed as soon as reasonably possible to avoid encountering frost.

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 ROW permit
3. Arrange splicing

City of Des Moines Responsibilities:

1. Provide Survey stakes for proposed storm sewer structures, critical crossings, traffic signals, and other facilities prior to starting work. (Brett Lewis – City of Des Moines Engineer, 515-208-4024)
2. Secure City of Des Moines permit

Contractor Responsibilities:

1. Contractor Provided Materials per materials list:
2. Secure all necessary locates from "Iowa One Call".
3. Locate all private utilities, as required or necessary.

Duct Installation:

1. Provide 3-IN HDPE, SDR 13.5 duct (See Engineering drawing)
2. **It shall be the sole responsibility of the contractor to ensure that the fiber installation is in the public Right-of-Way**
3. Ensure that a pull rope (Mule Tape) is left in all duct along with #10 or #12 Tracer Wire.

Handholes:

1. Expose and raise to grade existing handhole at the following locations per ICN Standard Practice/Typical Drawings:
2. Five (5) - Type III Handhole - (Length × Width × Depth): 36" × 24" × 30"
3. Three (3) - Type IV Handhole - (Length × Width × Depth): 48" × 30" × 36"

Fiber Installation:

1. See Engineering plans
2. Coil excess cable evenly in each handhole ensuring no less than 50-ft in each assist handholes and 100-ft in each splice location.

Fiber Removal:

1. Contractor to remove old cables from existing conduits once traffic is spliced over to new cables. Approximately 2800-Ft

Locate Facilities:

1. Station**:** All Conduits must have tracer wire installed for locating purposes.

NOTE: At the conclusion of the project, ensure that a pull rope is left in ALL pathways, both inside and outside, new and existing.

Contractor Provided Materials:

1. Contractor to supply all materials.
2. See Sheet N.17 on "77244807 - ENGINEERING PLANS"

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

ICN Point of Contact for this Project:

Engineering/Design:
Chris Harris
515-725-8925 office
515-380-3689 cell

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

Splice Coordination: (typically a minimum of 2 weeks notification is required)
NOC OSP
Jason Akers
515-725-7423

Bid/Job Showing: N/A

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

Completion Date: **Not later than** 3/31/2027, Due to tight ROW and other utilities relocation we would request the new HDPE work is completed **prior to frost/winter** (extension may be negotiated based upon weather and/or unforeseen construction problems in the ROW)**.**

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.

BIDS:

1. Bids must be received **sealed** by Sheri Stephens, ICN Contracting, **NLT 12PM on November 23rd 2026.**
2. Contractors must submit a bid 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.

BIDS may be delivered to:

Sheri Stephens
ICN Contracting
Grimes State Office Building
400 East 14th Street
Des Moines, IA 50319
E-Mail: sheri.stephens@iowa.gov

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.

77244807 - STATEMENT OF WORK, this document
77244807 - ENGINEERING PLANS (includes Materials list)
77244807 - TYPICALS
77244807 - PUNCH LIST