

**CR 8 from CR 17 to Bristol Fiber Project  
Elkhart County Highway Department**

**ADDENDUM NO. 1**

September 21, 2018

Item 1: TP-19 – Fiber Optic Cable clarification:

Fiber optic cable rated for direct bury as described in TP-19, Item C, of the Project Technical Specifications may be used inside conduit.

Item 2: Bidder questions and answers to date.

Q: Should the 144 strand SMF be continuous?

A: The county desires end to end connectivity. The contractor may splice all 144 strands as required by existing site conditions. Splicing is not paid for directly, but is included in fiber.

Q: Whose responsibility is splicing?

A: Splicing shall be the responsibility of the contractor. Splicing is not paid for directly, but is included in fiber.

Item 3:

Sign in sheet and agenda from pre-bid meeting is attached.

# CR 8 from CR 17 to Bristol Fiber Project

## Pre-Bid Meeting

Elkhart County Highway Department

September 18, 2018, 1:00 PM

## Agenda

1. Introduction
  - a. Elkhart County Staff
  - b. Construction Management Team
2. Overview of Project
  - a. 2x 1.25" conduit from CR 17 existing vault to Town of Bristol along CR 8. One 144 SMF and one spare.
3. Maintenance of Traffic – follow MUTCD.
4. Permits – duty of contractor to get, if needed
5. Handhole / Vault Placement
  - a. Locations shown on plans are not exact. The owner expects the contractor to work with the inspector to select and approve final placement locations near the area shown on plans.
  - b. Additional handholes may be required due to site conditions. The contractor is expected to inspect the site, therefore extra handholes will be at the expense of the contractor.
6. Utility Coordination – contractor's responsibility
7. Record Drawings
  - a. PDF and KML files with GPS coordinates
8. Time of Completion
  - a. Completion date of December 1, 2018
  - b. No extra days for weather, supply delays, utility conflicts, shop drawing review, etc.
  - c. No contract time pause over winter
  - d. Liquidated damages: \$1000 per day
9. Special Right-of-Way conditions
  - a. Owner decides on use for unforeseen conditions. Contractor must submit request to use any portion of this item to Owner before proceeding with work. Use amount as listed in bid form for bid.
10. Measurement of Quantities
  - a. Measurements, at the surface, center to center of structures
  - b. Required slack loops are not paid for directly
  - c. Splicing not paid for directly, included in fiber
  - d. Splices needed on 144 fiber main cable for construction joints, phase terminations, end of spools, etc not paid for directly
  - e. OTDR tests required
  - f. Markers, trace wires, warning tape, etc. not paid for directly. Included in conduit.
11. Demonstration of Prior Experience
  - a. General contractor does not have to be INDOT pre-qualified

- b. All bidders must submit a list of similar projects completed within last two years describing project scope, work completed by bidder's forces, contract amount, and owner contacts
- 12. Use of Sub Contractors
  - a. Any sub contractors to be used on the project must be listed in the bid submittal.
  - b. List of similar projects completed needed for any subcontractors as part of bid packet.
  - c. Substitutions after the award only allowed at discretion of the owner.
- 13. Addendums posted on web site. We will notify known bidders when addendums have been posted via email.
  - a. Must acknowledge all addendums on bid sheet
  - b. Addendums have been known to be posted less than 24-hrs before bid due. Check the website often.
  - c. Will be at least one addendum after this meeting.
  - d. Owner will answer questions regarding the bid and answer via addendum up until 12:00 PM on Friday, September 21, 2018.
- 14. Pay estimates
  - a. 10 % retainage
  - b. Monthly estimates allowed
- 15. Maintenance Bond
  - a. Three years, starts only after final acceptance
- 16. Bids due on September 24, 2018 at County Commissioner's office (not here). Will be opened and read at the meeting at 9:00 AM.
- 17. Bidder Questions



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## PRE-BID MEETING SIGN-IN SHEET

September 18, 2018

Name	Company	EMAIL	Phone Number
Charlie McKenzie	Elkhart County	cmckenzie@elkcounty.org	574 533 0538
Randy Reese	NPT/Community Fiber	rreese@nptel.com	574 536-8616
Raw White	Sedge Construction	rwhite@sedgeconstruction.com	574-292-0184
Jeremy Ranck	J. Ranck Electric	jeremyranck@jranck.com	989-205-0889
John Davis	Direct Line Communications	jdavis@dli.net	574-272-9814