# EXHIBIT 2 Scope of Work

## **See attached Drawings and Specifications**

This project calls for the **complete** removal and replacement of the Fiber Optic Network Line that runs from the Jackson County Courthouse (4445 Lafayette St, Marianna, FL 32446) to the Jackson County Correctional Facility (2737 Penn Avenue, Marianna, FL 32448).

#### **Communication Cable**

- A. Remove and Replace 12 strand single mold Fiber Optic Network Line
  - a. Remove existing overhead mounted Fiber Optic Cable
  - b. Replace overhead line underground

# **Specifications:**

# Proposed Route Narrative (see map below)

The line begins on the second story of the Courthouse and runs under the street to a junction box where the line will need to be buried and run along the right of way of the highway, this includes Jefferson Street and South Street as well as underneath a set of railroad tracks. The cable will be routed to the second junction box near the Correctional Facility where the line will then go into the electronics room on the southwest side of the building.

Note: We understand that this route is subject to change and will work with FEMA and the awarded contractor to follow this proposed route as closely as possible.

## 406 (HMP) Hazard Mitigation Scope

Note: These are proposed items associated with the portion of the scope that calls for burying the Fiber Optic Cable that we think would be needed to complete this project. We understand that not all items may be applicable to this project, however we used these items to develop a cost estimate of the project.

Damage Inventory: 327629

Location: 2864 Madison St, Marianna, FL 32448 GPS: 30.773704, -85.226766 to 30.764659, -85.258808

# (I) <u>Damages Description & Dimensions (DDD):</u>

During the incident period of October 7, 2018 thru October 19, 2019 there were widespread damages to infrastructure in the area, approximately 13,200 feet of fiber optic communication line sustained damages due to heavy rains, winds, and fallen trees.

## **Proposed Items NEEDED for HMP:**

(12,760 ft) Fiber Plowing(440 ft) Directional Boring(440 ft) HDPE Conduit(2) Manhole (junction box/pull box)

- (2) Manhole Installation(1 day) Crane Rental, Operated(1 ea) Engineering, Line Location
- **(VI)** <u>General Statement:</u> If a change in diameter size or addition of headwalls to culverts: This HMP is contingent upon completion of a Hydrology and Hydraulics study (H&H; funded by the PW for this site) to determine possible upstream and downstream impacts of the proposed mitigation. If the H&H study indicates that the proposed changes will have adverse effects, this HMP is invalid and should be removed from the PW.