



INVITATION TO BID

Owensboro Municipal Utilities will receive sealed bids until 2:00 P.M. (CST) on September 5, 2018 (prevailing time) at which time bids will be opened and read aloud for the:

BID No. 18-09-038 FIBER TO THE HOME CONSTRUCTION EXPANSION 2019

Owensboro Municipal Utilities (OMU), a municipal power distributor and telecom service provider, is requesting bids for labor only to install telecom facilities as part of an extension to an existing Fiber-To-The-Home system. The project will occur in the areas included in Attachment A.

The project includes the installation of:

- eight 288-port and seven 432-port pad-mounted Distribution Hub Cabinets with underground dip <FTTX-1>
- 30 splitter cards
- 41 Feeder/Distribution Splice-Loop <F20>
- 64 Distribution Splice + NAP (Network Access Point) Splice <FTTX-4>
- 341 Distribution/NAP Splice Combination <FTTX-4A>
- Installation of:
 - 35,500 feet of 144-count aerial fiber optic cable
 - 10,000 feet of 288-count aerial fiber optic cable
 - 14,000 feet of 48-count aerial fiber optic cable
 - 26,000 feet of 96-count aerial fiber optic cable
 - 25,000 feet of 36-count aerial fiber optic cable
 - 35,000 feet of 24-count aerial fiber optic cable
 - 31,000 feet of 12-count aerial fiber optic cable
 - 3,000 feet of 12-count underground fiber optic cable
 - 5,000 feet of 24-count underground fiber optic cable
 - 6,000 feet of 36-count underground fiber optic cable
 - 12,000 feet of 48-count underground fiber optic cable
 - 13,000 feet of 96-count underground fiber optic cable
 - 2,000 feet of 144-count underground fiber optic cable
 - 3,000 feet of 288-count underground fiber optic cable
 - 40,000 feet of 2-inch roll pipe conduit
 - 1,600 feet of 4-inch roll pipe conduit
- 11,200 +/- 50 fusion splices
- 24 down guys
- 3 span-guy

A majority of down guys will be able to attach to existing anchors. All material required for the installation of these facilities will be provided by OMU.

Project does **NOT** include service connections from the network access point to the optical network terminal.

Prospective bidders may obtain copies of the bid documents and specifications by sending an e-mail with your Company Name and a brief description of your business. Contact Derek Price, Buyer, via e-mail: pricedm@omu.org. OMU reserves the right to reject any or all bids and to waive irregularities.