Request for Proposals (RFP)

Dark or Lit Fiber Optic Cable Connection Between Schools

Issued by: Camden County Schools (CCS), Camden, North Carolina
Issue Date: January 15, 2026

Camden County Schools in Camden, NC, invites vendors to respond with proposals for installation of dark or lit fiber optic cable to connect our present high school at 103 US Highway 158 W, Camden, NC and our future high school under construction at 250 NC Highway 343 North, Camden, NC. The fiber optic connection should be capable of a minimum of 10Gbps, over single-mode fiber that will be terminated into fiber patch panels at both ends. The future high school will provide conduit from the street into the building (Figure 2), while it is unknown if there is open conduit into our present high school.

Project Overview
Camden County Schools wishes to procure leased/owned dark/lit fiber and is soliciting proposals for services to include installation of all fiber optic cabling and all necessary equipment to facilitate connectivity between the two buildings, including but not limited to fiber optic cable, fiber patch panels, fiber management and/or termination into existing network racks, connectors, etc. The total distance between buildings is approximately 1.5 miles. All work must be completed in the month of July 2026.

(1)Scope of Work

- Complete work by August 1st, 2026.
- Cable must be during. Bury/line bore underground conduit between current high school building(103 US Highway 158 W) to underground pull box beside road at (250 NC Highway 343 North).
- Pull OS2 fiber optic cable between buildings.
- Terminate and test fiber optic cable in rack mounted 2U Rack Mount Fiber Optic Distribution Panel.

(2)Fiber Type and Specifications

- Fiber Mode: Use single-mode fiber (SMF).
- Fiber Category: (OS2) specification.
- Cable Type: Indoor/outdoor rated cable with robust jacket designed for UV-resistance and moisture-blockage.
- Strand Count: 6 or 12 strands.
- Installation Method: All fiber will be buried in conduit underground along the roadway and into the buildings. New school construction contractors will provide conduit at the new site from the road right of way into the building(figure 2).

(3)Installation Challenges

- Underground boring across wide traffic intersection.
- One creek crossing (Sawyers Creek) on Highway 343.
- Work schedule starting no earlier than July 1, 2026, and finishing by August 1, 2026.

(4)Vendor Qualifications

- Vendors must provide three references for similar projects in the State of North Carolina, including contact information.
- Possess all required state/local licenses and insurance.

(5)Proposal Format & Required Contents

- Cover Letter.
- Company Profile and Qualifications.
- Relevant Experience and References.
- Detailed description of intended work.

- Price breakdown for installation and monthly reoccurring charges for 3 years.
- The deadline for proposal submission is 2/20/26 at 4:00 PM.
- Questions about the RFP should be submitted no later than 2/13/26.

(6)Submission Instructions

Submit proposals (electronic or hard copy) to: Joe Passante,

Camden County Schools

174 HWY 343 North, Camden, NC 27921

jpassante@camden.k12.nc.us |

252-331-5613 x124

https://ridewithgps.com/routes/53720818



New High School road to building conduit.

Figure 2

