

RFP #27-P001, Addendum #1

ESC Fiber Connectivity

Questions and Answers

1. Is there a specific route Alamance County has chosen between the 2 buildings? Can you provide a map? **A route has not been selected. Vendor will be responsible for the route.**
2. What type of fiber terminations are on each end? UPC, I assume also? LC, SC...
Fiber terminations will be LC UPC.
3. Does the county have an end-to-end manufacture specified on the 144 fiber that is to be installed? If Alamance County wants a warranty on the materials they will need to all be from the same manufacture. Fiber, enclosures and terminations would all need to be Corning or CommScope for the certification. **There is no preferred manufacturer, as long as a warranty is tied to the materials.**
4. On the underground sections, what size HDPE duct and how many ducts need to be installed? **There is no specified size for the HDPE duct or a number count for how many ducts. The duct should be from one HH to another HH at all locations also from any HH to building. All specifications should satisfy NCDOT standards.**
5. Is there a spec on the size of HH the county wants installed? Are they all Tier 22 which is a DOT rated box. **Yes, we want to satisfy the NCDOT standards for the buried fiber portions.**
6. Is a Public Utility License required for this project since it is worth over \$30K and is in the ROW? Do you need the NC statute # to verify? **ROW agreements, pole attachment agreements (Duke Energy), city excavation/boring permits, and NCDOT encroachment agreements may be needed depending on the route. The public utility license should not apply since the county has a non-utility status. Here is the reference for the public utility license Chapter 62**
7. Are there any preferred specifications for UG conduit and vaults? **Any NCDOT Standard Specifications, BICSI OSP Design, ANSI/TIA-569, NESC (National Electrical Safety Code), and ANSI/SCTE 77. There is no preferred specification as long as it fits the standards.**
8. Are we expected to bring all poles up to NESC standard if we find that they are overloaded and fail loading calculations? **Yes, to coordinate the poles being brought up to NESC standard if they are found outside of the standard.**

9. Who owns the poles that we are proposing to attach to? **A pathway has not been set. The poles will likely be owned by Duke Energy.**
10. Will the vendor or operator be responsible for the NJUNS tickets? **Yes, the vendor would be responsible for NJUNS tickets.**
11. Will the County require a review of our pole calculations and/or make ready recommendations? **No, any pole calculations and/or make ready recommendations will be a responsibility of the vendor.**