



FIBER OPTIC CABLE INSTALLATION ITM NO. 2016-07-ISFOP

PRE-BID CONFERENCE

Q: Is the fiber on 15th just a coil?

A: Yes. The first/last box is a little west of 15th and will be a coil.

Q: How many terminating at Telx?

A: The plan is to do 12. It is pending negotiations with Telx so it may be fewer.

Q: Should we lump sum the item and figure on doing 12 for the bid?

A: Yes

Q: There are 11 cases, do you want the tubes in trays at each case?

A: Yes, the tubes called out in the plan should be in trays so the strands can be accessed later.

Q: #1-6 is broke up 7 times. How do you want to test?

A: Strands can be contiguous through each vault but specified strands/tubes should be broken out and available in splice trays. Testing will be with an OTDR. Fiber unterminated on both ends will be tested using a bare fiber adapter.

Q: Should we break out the tube, with no splicing?

A: Yes, we will leave the fiber intact on all of the runs. We will splice it when it's ready to use.

Q: Worst case 3 trays?

A: Yes

Q: Section 3.05.01 - 20 year warranty? Not typically something we've seen done with outside plant work, typically inside plant.

A: Mark as an exception with what you do offer.

Q: What did you have in mind for the warranty?

A: The workmanship will be high quality, so that it will last. We do not want the terminations falling apart.

Q: Are you strict on the completion date and delivery of materials?

A: We understand there is a fiber shortage. We are going to keep the completion date as it stands as a goal. If we are unable to meet that goal, we will adjust to a reasonable amount of time.

Q: Should we mark the completion date as an exception?

A: Yes and provide an estimated completion date

Q: Is the fiber brand optional as long as it's Single Mode, locatable, etc

A: Yes, Nothing smaller than 144.

Q: Can we splice two pieces together?

A: Not preferred but if you have to Cornelius Pass or Brookwood would be the optimal locations.

Q: Will the conduit be proofed by the maker? Will they leave a string?

A: Yes, NE 15th Ave & NE 25th Ave has a twisted pair in it currently so we will vacate the duct before you pull fiber and leave a string.

Q: Can you give us a number of handholes?

A: There are 10 from the western most endpoint to 25th Ave, 31 from 25th to Brookwood, and 10 from Brookwood to Telx. This count includes 11 locations shown on the splice plan so there will be 51 handholes total.

Q: Will we have to terminate at each hole?

A: No. The only termination will be at Telx.

Q: Are they 36 X 36 vaults

A: Sizes vary. Some are 36" x 36", some are 48" x 32" and some are smaller.

Q: Are we only putting connections in the vaults shown on the map?

A: Yes

Q: The other vaults you pass through, do you want slack left?

A: Slack loops will be left in 5 of the vaults relatively evenly spaced along the project.

Q: How much slack loop in each one?

A: 250 feet in 5 locations

Q: The splice locations will have 50 feet for splicing, 5 others will have slack loops, the rest express through?

A: Yes

Q: Will you have a drawing that shows the wall to wall measurements of the run?

A: We have as-builts for everything but NE 15th Avenue & NE 25th Avenue

Q: Will you email out the number of vaults?

A: Yes - 51