



SEDGWICK COUNTY, KANSAS
DIVISION OF FINANCE
Purchasing Department
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**ADDENDUM 1
16-0014
DARK FIBER INSTALLATION**

February 17, 2016

The following is to ensure that vendors have complete information prior to submitting a bid. Here are some clarifications regarding the bid for Dark Fiber Installation.

Questions and/or statements of clarification are in **bold** font, and answers to specific questions are *italicized*.

THIS BID IS BEING PULLED AND RE-RELEASED WITH ADDITIONAL ADMINISTRATIVE INFORMATION, BE ADVISED THAT THE BID SPECIFICATIONS WILL NOT CHANGE, THEREFORE THE ANSWERS TO QUESTIONS ARE STILL BEING RELEASED UNDER THIS ADDENDUM. THE NEW BID WILL HAVE A NEW DUE DATE AND TIMELINE, PLEASE CHECK OUR WEBSITE FOR THE REVISED BID TO BE RELEASED IN THE NEXT FEW DAYS.

- 1. What type of pathway installation is required for the fiber optic cabling i.e. underground or aerial?**
Underground
- 2. Does the City have a preferred route for the fiber optic cabling from 510 N. Main to 271 W. 3rd? If so, are any overviews available?**
The county does not have this information if there is any preferred route, but would assume the cheapest route possible.
- 3. If the pathway is underground, what specification of conduit is required i.e. HDPE, PVC, direct bury fiber, etc? What are the ground vault quantities and specifications? What is the depth requirement for the underground installation of the fiber optic cabling?**
Nothing smaller than a 2" poly pipe ducting. Has to be at 36 inches deep at least 2 boxes installed.
- 4. Are there any pre-existing underground pathways available for the fiber cabling installation?**
No

- 5. Does each building require indoor pathways for the fiber optic cabling? If so, what are the pathway specifications for the indoor fiber optic cabling installations?**
Yes, must be suspended off ceiling tiles with hooks no more than 4' apart or be in a cable tray.
- 6. Will the City require the vendor to provide any fiber optic adaptor panels, fiber optic enclosures and/or racks? If so, what are the specifications for each?**
Yes, this is defined further in the specifications that were attached to the RFB.
- 7. Since the project is in a populated area, will we need to include traffic control on our bid?**
This does cross busy roadways. The successful bidder will be responsible for pulling any necessary permits from the city for the project; these costs should be included in the bid.
- 8. Does this project require a bid bond, performance bond or payment bond?**
Yes, bonding information will be included with the revised bid to be released within the next few days.
- 9. What is the projected estimate for the project?**
\$110,000.00
- 10. Is it the responsibility of the contractor to include the raceway installation in the RFB?**
Yes
- 11. Do the buildings involved have return air ceilings requiring plenum rated cable?**
Yes
- 12. It is understood that the fiber termination points will be located at 510 N Main, 2nd floor datacenter to 271 W 3rd, 4th floor datacenter. Will core drilling be required to connect the multiple floors? Will either building (510 N. Main or 271 W. 3rd) require barrier penetrations?**
At 510 N. Main, there are sleeves coming to the building. The condition (if those would be sufficient to accommodate the new cabling that is being requested on this RFB) is not known to staff. There is no need to drill between floors at 510 N. Main. In the 271 W 3rd building, there is existing cabling and fiber between floors and core holes drilled, but it is not known if they line up or not.
- 13. What is the indoor distance from the initial entry of the fiber cabling to the termination point for 510 N. Main? 271 W. 3rd?**
At 510 N. Main, the distance is approximately 200 feet. Unsure of the distance within the 271 building.
- 14. Will each building (510 N. Main and 271 W. 3rd) require cabling tray and/or raceway for the fiber optic cabling? If cabling tray, please provide dimensions and specifications – if raceway, please provide color and specifications.**
Each building will need some type of J-hook to keep it off of the ceiling tiles.
- 15. What is the ceiling height in each location where the fiber cabling will be installed? Will a lift be necessary at any of the locations?**
Ceiling height is 8ft at 510 N. Main and believed to be a similar height in 271. No lift will be required.

16. What are the ceilings constructed of at 510 N. Main and 271 W. 3rd i.e. dropped ceiling tile, open ceilings, plaster, other?

Drop ceiling at both locations.

17. What type of soil matrix is present, i.e. dirt, sand, rock?

It is believed to be mostly dirt, but this is unknown to us for sure.

18. Are there any pre-existing indoor pathways for the new fiber cabling? Such as conduit, cabling tray or J-hooks?

At 510 N. Main, there are some conduits coming in but not sure of the condition or if they are already used. There is no knowledge of any pre-existing pathways for 271 building.

19. What working hours are permissible in the City? Are weekends available for work?

Normal business hours are M-F 8am-5pm. County staff can coordinate additional access as needed. Any known downtime related to existing connections would need to be brought to our attention ahead of time.

The revised bid document will be released within the next few days, please check the Sedgwick County Purchasing website periodically. If you received this bid via email, you should also receive a copy of the revised bid. It is the responsibility of the vendor to ensure they receive a revised bid.

“PLEASE ACKNOWLEDGE RECEIPT OF THIS ADDENDUM ON THE REVISED BID RESPONSE PAGE ONCE RECEIVED.”



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