



Design and Build: Installation of Fiber Optic Cable

Request for Proposal Amendment #1

The following changes / clarifications / additions have been added to the Invitation to Bid project specifications and plans:

1. DUE DATE IS RESCHEDULED

FROM: *Response Required:* Friday, April 22, 2016 prior to 10:00 am local time

List of Proposers published: Friday, April 22, 2016 end of business

TO: *Response Required:* Friday, April 29, 2016 prior to 10:00 am local time

List of Proposers published: Friday, April 29, 2016 end of business

2. **QUESTION:** Will there be an area where we can park our equipment overnight near each jobsite?

ANSWER: Yes

3. **QUESTION:** Can you provide me with underground As-Built Drawings or utility surveys for each location?

ANSWER: Bidders are welcome to review the drawings in person, at City Hall between Friday, April 22 noon through 5:00pm/ end of business Wednesday April 27, 2016. Drawings will be available in City Hall, 2nd floor, Procurement Office.

4. **QUESTION:** Will a raceway be required for the fiber installation in the City Hall building? If so, would you prefer conduit or HDPE?

ANSWER: No. The jacket on the indoor/outdoor fiber will be sufficient as long as it is riser rated.

5. **QUESTION:** For installation #1, Is it allowable to route the conduit raceway for the fiber optic cable along the outside of the wall? Is there a specific route required through the parking garage, or can the contractor choose?

ANSWER: Conduit must be run on the ceiling following existing conduits and using existing knock outs. Conduit is not to be run on the exterior/façade except where there are existing utilities.

6. **QUESTION:** Would PVC conduit be permissible for the parking lot / external parking lot applications?

ANSWER: No. You must use EMT conduit.

7. **QUESTION:** Will a raceway be required for the fiber installation in the Water Department building, aside from the steel conduit riser?

ANSWER: No. The jacket on the indoor/outdoor fiber will be sufficient as long as it is riser rated.

8. **QUESTION:** Can you specify the 50/125 fiber optic cable? Will this fiber need to be OM1, OM2, OM3, or OM4?

ANSWER: The fiber must be at least OM2.

9. **CLARIFICATION:** The city will allow the reuse of its existing fiber, conduits, junction boxes, and hand holes. Any such reuse must be specifically cited in the proposal and approved by the City's project manager.

10. **CLARIFICATION:** The city specified the use of 6 filament 50/125 indoor/outdoor fiber optic cable; however, alternative options will be considered if they meet code and support 1000BASE-SX and 10GBASE-SR Ethernet.

Attachments: pre-bid sign in sheet

Contacts for this proposal:

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PRE - BID OPENING ATTENDANCE SHEET

<u>NAME OF ATTENDEE</u>	<u>COMPANY NAME</u>	<u>phone #</u>	<u>e-mail</u>
1. Scott Nator	Kelso-Burnett Co	815-378-6137	SNATOR@kelsoburnett.com
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