



BID ADDENDUM #1

CITY OF BEVERLY HILLS
INFORMATION TECHNOLOGY
455 NORTH REXFORD DRIVE
BEVERLY HILLS, CALIFORNIA 90210
310-285-2590

Bid Number: 18-65, FTTP Customer Install Contractor

Bid Opening Date: 8/30/2018 2:00 PM

PLEASE NOTE THE FOLLOWING QUESTIONS AND ANSWERS:

TO: PROSPECTIVE BIDDERS
FROM: CITY OF BEVERLY HILLS
INFORMATION TECHNOLOGY
DATE: 7/31/2018
RE: BID #18-65-FTTP CUSTOMER INSTALL CONTRACTOR ADDENDUM
#1

1) Additional details on approved equipment and materials for the fiber installs includes the following:

Calix Optical Network Terminals & Related Equipment
716GE-I Indoor ONT, 2 POTS, 4 GE -01
844G GigaCenter, 2 POTS, 4 GE, Dual Wi-Fi, 1 USB -AM Type A Power Adapter w/ 8-pin connector
844E + power adapter
GP1000X GigaPointX, 1 10GE -AM Type Power Adapter
804Mesh Dual WiFi, -AM Type A power adapter
Indoor UPS, Wall Mount or Desktop, 12V 7.2AH 36W, Black - AM Type B Grounded

Materials
900 um hallway fiber, Crimplok Connectors, One Pass Mini fiber, Network Interface Device, Splitter Panel Modules, Fiber pigtails, micro-duct, patch cord, fiber/cate6 wall plate, entry box, distribution terminal, EMT, U-guard, Underground fiber cables, SFU termination box and standard installation materials.

2) The following highlighted text will serve as update to the bid document:

a) In section O (Premises Installs) on page 12:

1. Add additional language (highlighted in yellow) to the 2nd paragraph:
“Independent of the services being connected, the installer will be required to complete the following steps for a premises installation at single family unit, multiple dwelling unit and commercial customer locations. **Installer is required to explain and show the customer any planned drilling or material placement in pathways prior to commencing with any work**”
2. Add additional language (highlighted in yellow) to bullet point #3:
“Determine, with the customer, the desired location for the ONT (the small fiber modem) in the dwelling. **All types of drilling or applications applied to the home must be approved by the customer prior to commencing with installation**”

b) In section R (MDU –Specific Tasks) on page 15:

1. Add additional language (highlighted in yellow) to point 2 (MDU and Commercial Property structured wiring implementation):
“The City desires to contract with the selected installation contractor to complete the required MDU structured wiring. Bidders should provide labor rates for completing the following tasks:
 - a. Installing Panduit style pathways on the outside of the building for vertical riser applications.
 - b. Installing EMT style conduits in the crawl space environment from one or more entry points to one or more vertical penetration locations. **In secure buildings installing plenum cable without Panduit or EMT will be an option** (text added)
 - c. Executing a vertical penetration and installing EMT style conduit from a crawlspace into a wall cavity directly above the crawlspace.
 - d. Installing indoor/outdoor fiber cable in new or existing EMT style conduits.
 - e. **Installing indoor/outdoor fiber cable in new Panduit style pathways.** (text added for points 5-11)
 - f. **Mounting NID style transition box on a building without backside penetration.**
 - g. **Mounting NID style transition box on a building, including a backside penetration.**
 - h. **Installing 3M Clear Track based system in MDU hallways including adhesive track, fiber cable and termination boxes.**
 - i. **Installing OFS InvisiLight based system in MDU hallways including fiber cable (using OFS glue-based adhesive) and termination boxes.**
 - j. **Installing wall box in communication room for riser to floor wiring interface.**
 - k. **Splicing riser cables to floor fiber cables.**

c) In section S (Response Format) under item #8 (Cost Requirements) on page 17:

1. Add additional language (highlighted in yellow) to item #1:
“ONT install – Requiring Cat6 inside wiring to ONT location and Internet service activation^[1] (fixed fee + Cat6 fee per foot). Installing single count fiber from TAP to ONT (includes up to two pigtail splices or field installed connectors)”
2. Add additional language (highlighted in yellow) to item #3:
“Voice service activation with NID cross-connect (incremental fixed fee) Installing single count fiber from TAP to ONT (includes up to two splices)”

^[1] All new connect installs will require Internet service.