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November 16, 2017

Hand Delivery

Paul B. Whitty
Assistant Jefferson County Attorney
Office of Mike O'Connell - Jefferson County Attorney
531 Court Place, Suite 900
Fiscal Court Building
Louisville, KY 40202

RE: *Kentucky Backhaul Networks - Bid for Communications Services Franchise*

Dear Paul:

Following up on our November 13 meeting and yesterday's phone call, enclosed please find a signed revised "SUPPLEMENTARY, ADDITIONAL OR OTHER INFORMATION FOR COMMUNICATIONS FRANCHISE APPLICATION" attachment to the referenced bid. Per your request we have made a wording change in the "Disclosure of Ownership of Facilities" section, substituting the defined term "facilities" in the first sentence. The other changes are largely ministerial, including the reference to a recent Public Service Commission order permanently waiving its CPCN requirements for telecommunications utilities seeking local franchises.

Please call me with any questions.

Sincerely yours,

A handwritten signature in black ink, appearing to read "DFB", is written over the typed name.

Douglas F. Brent

DFB:jmp

120806.156938/1531400.1

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**KY BACKHAUL TRANSMISSION NETWORKS, LLC'S
SUPPLEMENTARY, ADDITIONAL OR OTHER INFORMATION FOR COMMUNICATIONS FRANCHISE
APPLICATION
(LMCO § 116.71(D)(1))**

1. SUPPLEMENTARY INFORMATION:

DESCRIPTION OF PROPOSED SYSTEM (LMCO § 116.71(D)(1)(c))

Small Cell facilities densify a wireless carrier's network to address the significantly increasing mobile data demands by providing coverage redundancy. Specifically, these facilities add coverage and capacity to the existing wireless networks by relieving data traffic congestion on macrocell sites in high-density areas where crowds gather or there is a geographic gap in service.

Small Cell facilities typically involve the installation of four (4) small, low-powered equipment components: (i) a slender transmit-receive antenna that communicates with wireless devices; (ii) a wireless backhaul antenna (i.e., UE Relay or microwave) that connects the facility to the carrier's core network; (iii) a compact remote radio unit; and (iv) an AC distribution unit. In some cases, these facilities may utilize fiber optic cables. In addition, there may be a small electrical meter box if required by the utility provider. All of the foregoing components are mounted on newly installed poles while installations to existing Louisville Gas & Electric ("LG&E") owned poles will require a pedestal meter per LG&E requirements.

Locations of each proposed Small Cell facility in the right-of-way is identified in the attached preliminary network map.

DESCRIPTION OF ALL TYPES OF SERVICES PROPOSED (LMCO § 116.71(D)(1)(d))

KY Backhaul Transmission Networks, LLC ("KY Backhaul") provides non-switched radio frequency ("RF") transport and backhaul services to other telecommunications carriers; in particular, the wireless carriers. KY Backhaul's facilities and equipment that transport RF signals (i.e., its wireless customer's traffic) are attached to, without limitation, poles, fiber termination equipment, and other similar structures. These facilities utilize dedicated point-to-point transmissions between locations specified by its customers to transport their traffic. Specifically, KY Backhaul is deploying facilities that transmit its wireless customer's communications from one point (i.e., the end-user's mobile device) to another (i.e., its customer's network) using backhaul methods such as radio waves (i.e., microwaves or UE Relay) or fiber optic cables.

DISCLOSURE OF OWNERSHIP OF FACILITIES (LMCO § 116.71(D)(1)(e))

KY Backhaul Transmission Networks, LLC ("KY Backhaul") will construct, control, and maintain the facilities. Certain components of the network transmit RF signals using FCC-licensed frequencies controlled exclusively by a third party carrier customer ("Customer").

2. AUTHORITY FROM THE PUBLIC SERVICE COMMISSION: Effective August 14, 2017 telecommunications utilities are not required to obtain a CPCN from the PSC to bid on a franchise.¹ A copy of KY Backhaul's Utility Information and the Kentucky Public Service Commission's ("PSC") Utility Master Search Directory reflecting that KY Backhaul operates in Kentucky and reports to the PSC are enclosed.

¹ *In the Matter of Level 3 Telecom of Kentucky*, Case No. 2017-00177 (Ky. P.S.C. August 14, 2017) (permanent exemption from KRS 278.020(5)).

3. **CERTIFICATE OF AUTHORITY FROM FEDERAL COMMUNICATIONS COMMISSION:** Although KY Backhaul is not required by law to hold any federal licenses to deploy the contemplated telecommunication network in the rights-of-way, KY Backhaul is a federally-registered telecommunications carrier (FCC Registration # 0025802505).

4. **INSURANCE:** Please see enclosed a Franchise Bond and Certificate of Insurance (“COI”) from KY Backhaul naming the Louisville Jefferson County Metro Government as an additional insured. Please advise as to whether this Franchise Bond and COI is acceptable to the Louisville Metro Insurance and Risk Coordinator in accordance with LMCO § 116.71(D)(h)(5).

5. **APPLICANT STATEMENT:** The applicant, KY Backhaul Transmission Networks, LLC, agrees to be bound by all provisions of the franchise and agrees to obtain all applicable permits and authorizations prior to constructing, installing, or operating its system in the right-of-way.

I submit the above statements in fulfillment of the supplementary information and additional requirements for KY Backhaul’s Communications Franchise application.



Chris Glass
Senior Vice President, General Counsel
KY Backhaul Transmission Networks, LLC

11/15/17
Date