

<p style="text-align: center;">REQUEST FOR PROPOSALS FOR ANNUAL CONTRACT FOR COMMUNICATIONS AS A SERVICE</p>

APPENDIX B: CURRENT NETWORK ENVIRONMENT

Network and Infrastructure – Plaza and Wide Area Network (WAN)

- A. Tarrant County owns and maintains a comprehensive inter-building fiber infrastructure and owns the entire intra-building copper and fiber infrastructure. In-building copper used for VoIP is CAT 5 or better. In the event additional wiring or related work is required, Tarrant County will be responsible for all wiring.
- B. Battery backup/UPS services are provided to network equipment in some of the network closets and is noted below.
- C. Quality of Service (QoS) has been implemented on all switches that provide VoIP service.
- D. The entire Tarrant County network switched infrastructure has POE enabled devices. No additional POE switches will be required as part of this project.
- E. All Network equipment is Cisco products.
- F. The Wide Area Network (WAN) currently includes various circuits including Metro Ethernet, microwave, wireless, and private fiber.
- G. All buildings have wired WAN connectivity. Critical locations have redundant WAN and wireless connections, including diverse routes to diverse central offices. This satisfies the redundant communications requirement for these facilities; redundant communications requirements are focused on redundant connections from each of Tarrant County's two (2) data centers.
- H. There are two (2) Tarrant County datacenters that directly connect to the UCaaS providers data centers. Two (2) routers are in place for SIP routing.