

TRANS-TEL OSP UNDERGROUND PAST PERFORMANCE
**DESIGN AND INSTALL FIBER CONNECTIVITY
CHEROKEE NATION TRIBAL HEADQUARTERS**


Location	Dates	Trans-Tel Role
Cherokee Nation Tribal HQ, Tahlequah, OK	Jun – Jul 2019	First-Tier Subcontractor

In May 2019, Trans-Tel Central LLC partnered with Tahkox E2 on an award of a \$295,000+ base contract (#2384) with a \$3,500+ change order to provide upgraded fiber optic communications connectivity to four Tribal government office buildings from the main office building within the Tribal Headquarters Campus Complex.

The project tasked Trans-Tel with engineering, furnishing, installing and testing 5,880' of boring, trenching and installation of 4" HDPE conduit to connect to the existing infrastructure, 15 new hand holes, 6,000' of 96SM backbone cable, 2,500' of 12SM feeder cable, 4 new building entries, 2 new exterior weather rated splice pedestals with concrete foundations and protective bollards, 480 fiber terminations and splices, 240 power meter and OTDR fiber tests. The new installation was also GIS and updated drawings and fiber test results were provided to the customer.

Work on this project involved a majority of the installation along a major highway and thoroughfares. Safety was of paramount importance, as it is on all Trans-Tel projects.

As a result of the crews meeting and exceeding installation performance standards, Trans-Tel has been rewarded by being provided the avenue with which to expand its contracting opportunities into the 8a arena as a stand-alone prime contractor with drastically increased dollar thresholds.