Problem:
• The Air Force needed to expand fiber optic availability to the south-side of Arnold Air Force Base (AFB) that required new or upgraded connectivity

Solution:
• Our team installed over 50K feet of direct buried fiber and over 8K feet of bored underground pipe along with corresponding HH holes
**Challenge.**

The primary challenge was expanding fiber optic availability to the south-side of Arnold Air Force Base (AFB) that required new or upgraded connectivity.

**Our Approach.**

ID Technologies was selected due to having a design and installation plan that was most economical. Trans-Tel was the subcontractor—their team was selected due to their long-standing history and strong past performance in infrastructure design and installation. Trans-Tel is a leading provider of advanced technology solutions across the federal, state, municipal, commercial, and petrochemical refinery markets. Their customer focused approach and years of core IT infrastructure and telecommunications expertise enables them to design, engineer, install, manage, and sustain integrated solutions that respond directly to the needs of our customers.

**Solution.**

Our team installed over 50K feet of direct buried fiber and over 8K feet of bored underground pipe along with corresponding HH holes to provide:

- Increased fiber connection capability to remote buildings while providing additional fiber counts for future expansion and support.
- Increased Base ability to support current mission along with future expansion for upcoming missions.
- Additional fiber to provide increased Bandwidth to support upgraded Base Operations.

**Result.**

As a result of our work, the customer received increased fiber connectivity to outlying areas and additional fiber counts for future usage.