


TRANS-TEL SPECIALIZED COMMERCIAL SERVICES PAST PERFORMANCE		
GEOSPATIAL SURVEY OF COMMUNICATIONS INFRASTRUCTURE AND UPDATING DATA IN CIPS VISUALIZATION COMPONENT GRISSOM AIR RESERVE BASE, INDIANA DEPARTMENT OF THE AIR FORCE		
Location	Dates	Trans-Tel Role
Grissom ARB, Peru, IN	Sep 2018 – Sep 2019	First Tier Subcontractor
<p>Description of Work Performed: Trans-Tel was partnered with Sumaria on a \$330,000+ contract to provide services necessary to update the DoD Cyberspace Infrastructure Planning System (CIPS) Visualization Component (CVC) with outside plant fiber optic cable infrastructure information.</p> <p>To accomplish this, we collected and recorded the locations of OSP features using GPS surveys; entered and inspected manholes, hand holes, vaults, building entrance terminals and FODPs; provided tags for new or misidentified fiber optic cables; documented and recorded field information; transcribed GPS and field inspection information, as-built drawings, contractor installed information, cable distribution records and other worksite records for the base OSP infrastructure into the Air Force CVC database.</p> <p>GPS data accuracy was ensured in accordance with the FGDC-STD-007.4-2002 and geospatial coordinates gathered to within one meter of its true ground position in the horizontal plane, with a 95% spatial accuracy confidence level. Geospatial coordinates for the individual feature locations were recorded at the top dead center of the feature or marker. Coordinates for the features were recorded at intervals not to exceed 20 feet, and every 5 feet along each turn or bend in a cable pathway to fall within allowable tolerances.</p> <p>This effort included 136 MHs, 42 HHs, 98 BETs, 197 splice containers, 53 pedestals, 49 pull boxes, and 22 cable vaults. It was concluded successfully within the 180 day period of performance. Trans-Tel then delivered a comprehensive MH butterfly CDRL “as built” drawing package to the owner and prime contractor upon completion.</p>		