



DEPARTMENT OF AVIATION CITY COUNCIL ORDINANCE REQUEST SUMMARY Synchronous Optical Network (SONET) Replacement

Purpose and Use of Agreement(s)

This agreement allows the Department of Aviation for the City and County of Denver to contract with CenturyLink to replace the existing Synchronous Optical Network (SONET) leveraged campus wide. This network has been in place since Denver International Airport (DEN) opened 27 years ago. At that time, SONET was the industry recognized technology standard for data transport (voice, video and compute) services. The network currently serves as the primary transport mechanism used by DEN to provide voice and data communication services to city workers, airport operations, airline partners and tenant users across the DEN campus.

Via this agreement, CenturyLink will provide a new optical transport network that supports today's newer Internet Protocol (IP) based technologies with hardware/software that is supportable by manufacturers. IP based technologies are now the industry recognized standard for communication services. This new solution will enable DEN to support the future voice and data communication needs of the growing campus, airport staff, airline partners and its tenants. Through this contract, DEN will be able to replace the current hardware at 13 intermediate distribution facilities with Tellabs 1000 equipment.

Contract(s) Description

CENTURYLINK COMMUNICATIONS, LLC d/b/a LUMEN TECHNOLOGIES GROUP

Start Date: Date of Execution (DOE)

End Date: DOE plus 8 years

Total Term (Years & Months): 8 years plus one 2-year option to extend

Vendor(s)

CENTURYLINK COMMUNICATIONS, LLC d/b/a LUMEN TECHNOLOGIES GROUP

PLANE-201950468

DSBO Goals

The Division of Small Business Opportunity office established a 10% MWBE goal for this opportunity.