



City of San Antonio

Agenda Memorandum

File Number:

Agenda Item Number: 36

Agenda Date: December 16, 2021

In Control: City Council A Session

DEPARTMENT: Information Technology Services Department

DEPARTMENT HEAD: Craig Hopkins

COUNCIL DISTRICTS IMPACTED: District 1

SUBJECT:

An Ordinance authorizing a 10-Year License Agreement granting The University of Texas at San Antonio (UTSA) the use and occupancy of a City of San Antonio ITSD conduit system for an in-kind installation of 144 strands of fiber by UTSA that would support the City of San Antonio's redundant connectivity for the downtown corridor.

SUMMARY:

This action will approve a non-exclusive 10-year license agreement granting the University of Texas at San Antonio (UTSA) the use and occupancy of a City of San Antonio ITSD conduit system. This conduit currently extends from Dolorosa Street adjacent to the new UTSA campus and follows a path running past UTSA on Buena Vista Street. This proposal is for the purpose of installing and maintaining fiber optic cable facilities allowing UTSA to extend its fiber optic network among its downtown campus locations.

UTSA is proposing to extend its fiber optic network from its new campus to its legacy campus as part of its campus expansion project. The fiber optic cable facilities will provide telecommunications service for UTSA among its downtown campus locations.

UTSA is requesting the City of San Antonio authorize a non-exclusive 10-year license agreement to connect their conduit to CoSA manholes, then use and occupy CoSA ITSD

designated underground conduit specifically connecting the following sites:

1. 506 Dolorosa (new UTSA downtown campus).
2. 501 W. Cesar E. Chavez Blvd

This is a proposed in-kind agreement where UTSA will install a 144-strand fiber cable from a City of San Antonio manhole adjacent to 506 Dolorosa, passing through the new UTSA main communications room and ending in a CoSA manhole on Nueva Street.

BACKGROUND INFORMATION:

In January of 2019, UTSA IT representatives approached the City of San Antonio regarding the utilization of existing city underground cable conduits. UTSA proposal was to discuss the placement of fiber optic cable that would connect a new campus at 506 Dolorosa to their existing campus at 501 West Cesar E. Chavez. In exchange for the right to use and occupy the City of San Antonio's cable conduit, UTSA will provide an in-kind installation of 144 strands of fiber that would support the City of San Antonio's redundant connectivity for the downtown corridor.

ISSUE:

UTSA has acquired property at 506 Dolorosa. The University has built a campus on this site that will focus on Cyber Security. To facilitate high speed communications to the UTSA computer network, direct connecting through private fiber optics will enable 10 gigabit transmissions.

ALTERNATIVES:

If the agreement is not approved, UTSA will not be able to connect its neighboring campus property with fiber optic cable facilities and would need to identify other means or methods to provide this high-speed internet service.

FISCAL IMPACT:

This Ordinance approves a non-exclusive 10-year license agreement granting UTSA the right to use and occupy the City of San Antonio's cable conduit from 506 Dolorosa traveling to 501 W. Cesar E. Chavez. This proposal is for the purpose of installing and maintaining fiber optic cable facilities. In exchange for the right to use and occupy the City of San Antonio's cable conduit, UTSA will provide an in-kind installation of 144 strands of fiber by UTSA that would support the City of San Antonio's redundant connectivity for the downtown corridor.

RECOMMENDATION:

Staff recommends approval of the non-exclusive 10-year license agreement with UTSA.

