



Legislation Text

File #: 19-278, **Version:** 1

TO: Mayor Bien-Willner and Town Council Members

FROM: Jill B. Keimach, Town Manager
Dawn Marie Buckland, Deputy Town Manager
Steven Brunasso, CIO

DATE: June 13, 2019

DEPARTMENT: Information Technology

AGENDA TITLE:

Award of Contract to Level 7 Technologies to Install Fiber Optical Conduits and Cable on the Town Campus.

RECOMMENDATION:

Authorize the Town Manager to execute contract CON-19-082-IT in an amount not to exceed \$81,779 and grant budget authority for the expenditure in FY 2020.

SUMMARY STATEMENT:

Town's fiber optic infrastructure is from the late 1990s. It has limited speed and no redundant paths across the campus. The most cost-effective solution considering the total lifecycle costs are single mode fiber optical connections. These will be 30 year passive assets that require almost no maintenance. This technology will also allow deployment of improved public safety technology for LPRs and traffic control without deployment of expensive and sensitive equipment in the desert environment.

BUDGETARY IMPACT:

This is a one-time budgetary impact that was budgeted and appropriated.

1. \$81,779 provides redundant connections from Town Hall to PD and access points to existing Town owned communications conduits down Lincoln Blvd.
2. The conduits under Lincoln Blvd have a value of \$45 per foot under state contract schedules \$988,068 and could avoid costs of \$7680 for the 8 LPRs facilities

ATTACHMENT(S):

20190613 - Action - Town Hall Fiber.pptx.pdf

Town of Paradise Valley Linking Agreement Contract No: CON-19-082-IT.pdf