



## Legislation Details (With Text)

**File #:** 19-278      **Version:** 1      **Name:**  
**Type:** Contract      **Status:** Agenda Ready  
**File created:** 6/5/2019      **In control:** Town Council  
**On agenda:** 6/13/2019      **Final action:**  
**Title:** Award of Contract to Level 7 Technologies to Install Fiber Optical Conduits and Cable on the Town Campus

**Sponsors:**

**Indexes:**

**Code sections:**

**Attachments:** 1. Executed linking agreement, 2. Exhibit\_A\_State\_Contract\_ADSP017-169276\_6-5-19 (FINAL FOR COUNCIL 6-13-19), 3. Exhibit\_B\_Aspen Technologies Structured Cabling Proposal - PV Town Hall Option B, 4. PowerPoint Presentation - Town Campus Fiber

Date	Ver.	Action By	Action	Result
6/13/2019	1	Town Council	Approved	Pass

**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