



Legislation Text

File #: 21-0129, **Version:** 1

Purchase of Parking Lot Lighting and Automation for the Communications Building and Fitch Park for the Parks, Recreation and Community Facilities Department and the Department of Innovation and Technology **(District 4)**

This purchase will replace the lights in the parking lots for the Communications Building and the Fitch Park overflow parking on Athletics Way. It will also provide new security cameras, a Wi-Fi network, and outdoor air quality testing. Software will integrate all the data and controls of these systems with the existing HVAC and building automation system to allow control of the lights and allow indoor air circulation to react to outdoor air quality. In addition to the Smart City building automation, a pilot project in the Mesa Smart City program will use these systems to test parking space detection and the reach of the Wi-Fi into parks and neighborhoods. The Department of Innovation and Technology Data Services team will use the data connections to building automation to create dashboards showing air circulation and air quality reports in equipped buildings.

The Parks, Recreation and Community Facilities Department, the Department of Innovation and Technology, and Purchasing recommend authorizing the purchase through the Omnia Partners Cooperative Use Contract with Trane, at \$89,672.10, including 20% contingency.