



City Council Report

Date: February 8, 2021
To: City Council
Through: Michael Kennington, Chief Financial Officer
From: Edward Quedens, Business Services Director
Matt Bauer, Procurement Administrator
Subject: Purchase of Parking Lot Lighting and Automation for the Communications Building and Fitch Park for the Parks Recreation and Community Facilities (PRCF) Department and the Department of Innovation and Technology
(Council District 4)

Purpose and Recommendation

Council is requested to approve the purchase as recommended.

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

Background / Discussion

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 testing of outdoor air quality. 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 detections and the reach of the Wi-Fi into parks and neighborhoods. The DoIT Data Services team will use the data connections to building automation to create dashboards showing air circulation and air quality reports in all equipped buildings.

The Omnia/US Communities cooperative contract is competitively bid and meets the City of Mesa's solicitation requirements. It is in the City's best interest to use this cooperative contract for this purchase.

Recent break-ins of City employee vehicles at the Communications building have prompted PRCF to accelerate the timeline to replace the lighting fixtures in the lots adjacent to these facilities. In cooperation with DoIT, this project can address several other concerns with HVAC at the Communications building and pilot new capabilities as part of the Smart City program.

Purchase Information

Action: Award

Procurement Type: Cooperative Contract Use

Contract Number: 2021126

Contracting Agency: OMNIA

Contracting Agency Contract Number: 15-JLP-023

Local Consideration: Policy did not apply to this procurement method

Funding Source: Parks Recreation and Community Facilities Department and Department of Innovation and Technology Lifecycle Budgets

AWARD RECOMMENDATION***TRANE / US COMMUNITIES*****Tempe, AZ**

Description	
Fitch Park and Communications Building Employee Parking Lot Lighting Technology Pilot Project Quote 06-131696-20-097 Dated 12/23/2020	
Hardware	\$26,529.54
Services	\$45,995.25
8.3% Sales Tax (on Hardware)	<u>\$2,201.96</u>
SubTotal	<u>\$74,726.75</u>
20% Contingency:	<u>\$14,945.35</u>
Total	<u>\$89,672.10</u>