



Public Works Department
City of Apache Junction
Home of the Superstition Mountains

Date: April 16, 2024
To: Mayor and Members of the City Council
Through: Bryant Powell, City Manager
Ted Wolff, Public Works Director
From: Heather Hodgman, Administrative Services Manager
Subject: Urban Dark Skies Lighting Retrofit Phase 1 Project # PWB24-3

The public works department is proposing to enter into an agreement with Trane Technologies to retrofit City Hall and the Police Department exterior lighting for Urban Dark Skies compliance and energy savings.

The work will include, but is not limited to:

1. Retrofitting parking pole fixtures, walkways, sconces, bollards, and similar fixtures with LED lamps.
2. Providing and installing a new cloud based digital lighting control system to allow staff to control the light automation with on/off and dimming control.
3. Providing and installing a new IP controller for the Police Department bollards, walkway, accent, and other similar fixtures.
4. Providing and installing an outside light level photo sensor to the IP lighting controller which will be used to determine the outside ambient light levels.

Staff respectfully requests entering into an agreement with Trane Technologies in the amount not to exceed \$102,114.07 using the OMNIA Partners-Racine County Cooperative Contract #3341.