



# City Council Report

**Date:** April 21, 2014  
**To:** City Council  
**Through:** Alex Deshuk, Manager of Technology and Innovation  
**From:** Edward Quedens, MPA, C.P.M., CPPO, Business Services Director  
Matt Bauer, MBA, CPPO, CPPB, CPSM, Procurement Administrator  
**Subject:** Ratification for Emergency Cooling Tower Replacement at the Communications Building as requested by the Facilities Maintenance Department **(Citywide)**

## Purpose and Recommendation

Council is requested to ratify and approve the emergency replacement of a cooling tower at the Communications Building as recommended.

Facilities Maintenance and Purchasing recommend ratifying the emergency purchase of \$38,708.73 to Daikin Applied Americas Inc.

## Background / Discussion

Public Safety Communications, located in the Communications building, and the critical nature of 911 Dispatch requires operational stability. Facilities Maintenance recently determined the cooling towers for the Communications Building are not reliable, and recommended replacement of one tower on an emergency basis, approved by the City Manager's Office.

The building is currently supported by two air cooled rental chillers at the monthly cost of \$8,496 per chiller. Facilities determined that by replacing one cooling tower, the building chiller will be operational, and only one rental unit will be required to provide redundancy. Staff anticipates the rental period of ten to fourteen months until the building chillers are replaced with air cooled units, part of the Public Safety bond package.

The tower cost would be recouped within 4 ½ months of the temporary chiller rental, and in addition, the purchased tower could be re-located to another City site to replace another unit at end of life.

On March 3, 2014, Daiken Applied Americas Inc., the City's contracted vendor for chiller maintenance and repair services (#2013014) provided a proposal and reasonable pricing for the work. On March 24<sup>th</sup>, the City issued a Purchase Order for the replacement. The tower is currently being built and delivery is expected approximately April 21<sup>st</sup>. Staff anticipates the tower replacement to be completed by May 9<sup>th</sup>.

## **Fiscal Impact**

The total amount of \$38,708.73 for the emergency replacement is available through the Project Management Program, Facilities Maintenance.

## **Coordinated With**

Facilities Maintenance and Purchasing

### **RATIFICATION FOR EMERGENCY REPLACEMENT OF ONE COOLING TOWER AT THE COMMUNICATIONS BUILDING**

*Daiken Applied Americas Inc.*

Phoenix, AZ

Description
Labor, materials and delivery for the replacement of one (1) Reysma Cooling Tower for the Communications Building per Proposal #SR-RR030414 dated 3/3/2014
<b>Total Amount: <u>\$38,708.73</u></b>