

City of Independence

Approval to Replace Building Wall Lighting on City Hall and Public Works Building

To: City Council
From: Mark Kaltsas, City Administrator
Meeting Date: February 9, 2016

Discussion:

Several of the exterior building lights on City Hall and Public Works facility have been failing over the last several months/years. Rather than continuing to service, repair and replace the existing system, staff has been working with our local electrical contractor to provide an estimate and potential energy savings/rebate for switching to LED lights. The City has 20 lights between the 2 buildings. It appears that the City could save approximately \$1,500 per year in energy costs by going to LED lighting on both buildings. Replacing the lights with LED lighting would also qualify the City for an Xcel energy rebate and would reduce future maintenance and bulb replacement costs. Staff has received an estimate from RC Electric (only for the City Hall Building – Public Works formal estimate will be forthcoming, but included in the totals provided) to provide and replace the existing lighting. The cost for replacement of the 20 lights (12 on City Hall, 8 on Public Works) is estimated to be \$9,300 minus the rebate of \$2,700 or \$6,600. Based on the cost to provide and install the new lights, it is estimated that the savings would pay for the cost of the new lights over 3-5 years.

Requested Action:

Staff is recommending that we approve the proposal to replace the building lighting as proposed by RC Electric. Funding for the lighting replacement would essentially be borrowed from the building fund and replaced as the savings are recognized.

**ATTACHMENTS: Proposal from RC Electric
 Energy Savings Estimate**