

**TO:** Honorable Mayor and City Council

**FROM:** City Administrator Ron Johnson

**SUBJECT:** Approve LED Lighting Project for City Buildings

**MEETING DATE:** October 17, 2017

**BACKGROUND**

Staff has been working on various energy-saving projects with Sundance Energy Solutions LLC through local business owner Todd Prink.

We have looked into LED lighting for city hall/police station, public safety building, library and the wastewater treatment plant.

We are requesting to receive approval on an LED conversion at the Wastewater Treatment Plant. The project info is as follows:

Total lighting product costs-	\$12,394.25
Labor costs	<u>1,250.00</u>
Total project cost	\$13,644.25

Estimated rebate incentive	<u>\$ 6,070.00</u>
Net project cost	\$ 7,574.25

The estimated annual energy savings is \$3,965, for a 1.9 year payback.

We will next work with Tim and Todd on the Public Safety building, and Nicole on the Library. We are having discussions with Xcel on a potential energy audit for city hall/police station that would include more than just lighting.

We will also be looking at an LED replacement project for our downtown street lights.

Our first request in this energy-saving project is to complete the Treatment Plant conversion.

**REQUESTED COUNCIL ACTION**

Approve a motion to authorize Sundance Energy Solutions, LLC to proceed with an LED lighting conversion at the Wastewater Treatment Plant for an estimated cost of \$13,644.25.

Attachment(s): N/A