

Lighting As A Service

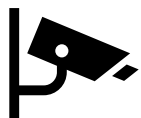
Capital and Strategic Planning Committee

March 2018

Project Objectives

Senate Bill 898

(Requires government entities to reduce 5% annually for 10 years, beginning Sept. 1, 2011)



Improve visibility and safety



Upgrade old inefficient lamps



No maintenance for 12 years



Reduce energy



No Capital investment

Project Overview



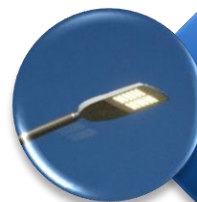
Average facility age is over 25 years
Over 200 types of lamp configurations



Limited control (on or off)
No alert during failure
Requires visual inspection



Primitive technology
No software capability



Install +50,000 energy efficient lamps
Indoor and outdoor (18 Month timeline)
All sites (excluding newer facilities)



Install new lighting controls at each site
Scheduling and motion detection
Ability to set groups to turn on/off or dim



Install (1) supervisory package
Diagnostics tool for maintenance
Test and commission system



12 year warranty
Labor and materials included
Response time of 10 days for outages

Cost Summary

Project and Maintenance Costs	\$11,049,252
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One Time Rebate (pending program fund availability)	\$368,000
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Net Project Costs	\$10,681,252
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Recommend project be paid through operational savings. Estimated payback 10-12 years.

Potential Annual Savings	\$890,000
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BACKGROUND

- RFQ 1600005 was issued on 10/16/16
- Four responses were submitted on 12/5/16
- A Technical Evaluation Committee and an Oral Presentations Committee evaluated the respondents.
- Both committees deemed Sylvania Lighting Services Corp to be the most qualified vendor for this project.
- Board approved President & CEO to issue a Request for Proposal and negotiate a contract with Sylvania Lighting Services on April 2017
- Received final proposal October 2017

RECOMMENDATION

- **Request Board Authorization for the President and CEO to enter into a twelve (12) year contract with Sylvania for an amount not-to-exceed \$11,049,252.**