

PROPOSAL

Smart Lighting Upgrade

Prepared for Cedar Lane Offices | October 2026

Executive summary

Harbor Point Facilities proposes replacing 640 fluorescent fittings across three floors with networked LED panels and occupancy sensors. The project pays for itself in under three years and cuts lighting energy use by an estimated 58%.

Total investment: \$148,500 | Payback: 2.6 years | Annual savings: \$56,000

Scope of work

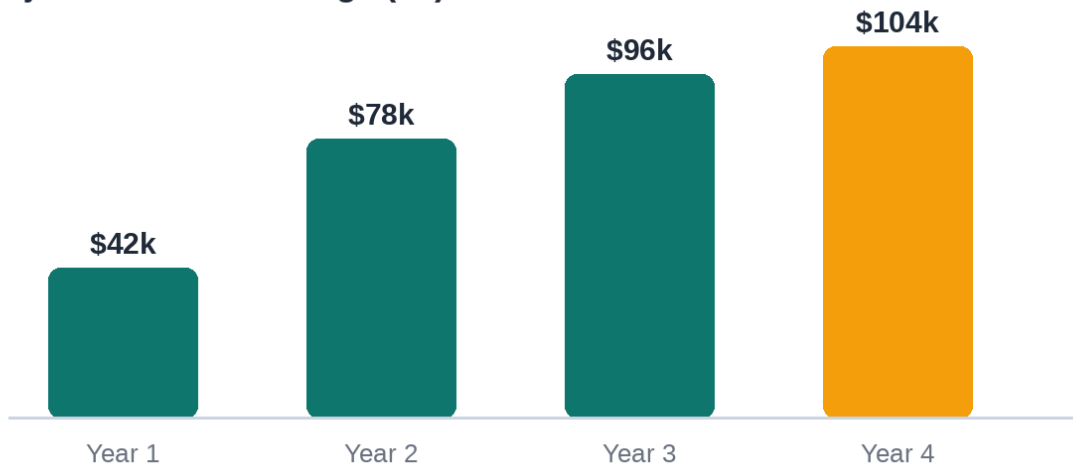
- Survey and design of all three floors
- Supply and fit 640 LED panels with 5-year warranty
- Install 85 occupancy and daylight sensors
- Commission the lighting control dashboard and train staff

Cost breakdown

Item	Quantity	Unit cost	Total
LED panels	640	\$145	\$92,800
Occupancy sensors	85	\$210	\$17,850
Control system	1	\$18,500	\$18,500
Installation labour	-	-	\$19,350
Total			\$148,500

Projected savings

Projected annual savings (\$k)



Timeline

1. Week 1-2: survey and design sign-off
2. Week 3-6: installation, one floor at a time
3. Week 7: commissioning and staff training

Synthetic example only. Invented client and figures.