

VOSS®



LED Upgrade Audit: Livonia Public Schools

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Data is proprietary and confidential.

Executive Summary

We understand that organizations like yours are always looking for ways to reduce costs, increase efficiency and minimize your environmental footprint. Voss Lighting has performed a comprehensive lighting audit to identify ways to meet those objectives.

We have created a proposal that details solutions to meet those goals including estimated material and labor costs, energy and maintenance savings and potential return on investment. This proposal summarizes the value to your company when you move forward with this project.

This proposal is guaranteed for 30 days from proposal date. After 30 days, our pricing will be reviewed for any necessary adjustments related to material and expense costs, and other related costs that may be affected by an extended approval period. Due to recent and future trade tariffs on Chinese goods and general price increases, all quotes are subject to change at the time of order being place.

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Livonia Public Schools

| General Scope of Proposed Work | Existing | After Retrofit |
|---|----------|----------------|
| Number of Fixtures | 38 | 22 |
| Lighting System Energy Consumption (kW) | 16.172 | 4.192 |
| Current Utility Rate - \$/kWh | \$0.1000 | |
| Energy & Demand Reduction | | |
| Kilowatt-Hours (kWh) Reduced | | 52,472 |
| Savings Summary | | |
| First Year Total Savings | | \$5,543 |
| Financial Summary | | |
| Project Cost | | \$52,670.00 |
| Less Rebates | | \$2,320.00 |
| Net Project Cost | | \$50,350.00 |
| Simple Payback | | 9.1 yrs |
| Overall Simple Return on Investment (ROI) | | 11.01% |
| Net Present Value (NPV) | | -\$9,551.27 |
| Internal Rate of Return (IRR) | | 1.79% |
| Monthly Cost of Delay | | \$461.90 |