



Mary M. Knight SD Energy Project Executive Summary

1.1. Summary & Proposed Services

ATS Automation is pleased to present this proposal to implement energy conservation at Mary M. Knight School District through the state Department of Enterprise Services Energy program and following all public procurement laws listed under RCW 39.35A

Windows Upgrades:

- Replace 35 existing windows at the HS Building with energy efficient low e insulated Milgard windows
- Install water resistant barrier around the new windows.
- Install new wood casing trim around interior openings
- Project is fully funded by an OSPI Small Schools Modernization Grant
- ATS will guarantee that the project cost will not exceed the available OSPI Grant Funding

Lighting Upgrades:

- Upgrade HS Lighting to all new energy efficient LED fixtures.
- Upgrade Elementary School Lamps to LED Lamps, reuse existing fixtures
- Provide lighting to the exterior covered basketball court

1.2. Project Cost and Energy Savings

ATS through the state Department of Enterprise Services Energy Program will guarantee that the total project cost doesn't exceed \$770,226.

- Windows Project Cost of \$512,818 is fully funded by OSPI
- Lighting Project Cost is \$257,408 and is funded by the school district

The project will save over \$3,000 in energy consumption per year. In addition, the LED lights will last over 13 years requiring low to no maintenance. The project saves 78,362 lbs. of CO2 per year, which is equivalent to removing 8 cars from our roadway. ATS will work with the local utility to secure \$10,000 to \$14,000 in utility incentives for the lighting upgrades.

1.3. Project Timeline

The Construction work onsite will be completed by August 16th, 2024. Our goal is to complete the majority of the filed work in the months of June and July. Material ordering for the project will occur by April 10th, 2024. We do not anticipate any delays in material ordering or shipping time. The windows and lighting components take 6-8 weeks to be delivered.