

LA POINTE EMERGENCY SERVICES BUILDING MICROGRID
Resolution 2024-0227B

WHEREAS, the Town of La Pointe (“Town”) has pursued increased energy resiliency and self-sufficiency for nearly 20 years, including installing multiple solar arrays on Town property;

WHEREAS, creating a microgrid at the Town’s Emergency Services Building (ESB) could provide multiple benefits to the Town and Madeline Island community; these include a reliable source of electric power during an extended outage of the utility grid, the ability of the Town’s ambulance, fire and police departments to maintain emergency operations at their headquarters, and a reliable location to provide vulnerable Town residents and visitors with heat, food, medical triage, power for mobile electronic devices, and power for essential medical equipment;

WHEREAS, the Town’s 2024 budget commits \$50,000 toward this microgrid proposal;

WHEREAS, calculations show the proposed microgrid could save the Town \$6,850 in the first year through reduced electrical bills, save increasing amounts in future years, and that savings could pay back the Town’s \$50,000 investment in 6.8 years;

WHEREAS, the Energy Innovation Grant Program (EIGP) through the Wisconsin Office of Energy Innovation (OEI) could make the ESB microgrid proposal financially feasible by reducing the Town’s cost and reducing the payback period from 22.2 years;

WHEREAS, the Town’s Energy Committee has reviewed the ESB microgrid project, reviewed proposals from contractors who responded to the Town’s RFP of November 2023, and recommends the following:

NOW THEREFORE BE IT RESOLVED, the La Pointe Town Board approves submitting an application for an Energy Innovation Grant through the Office of Energy Innovation;

BE IT FURTHER RESOLVED, the La Pointe Town Board selects Jolma Electric LLC as the microgrid contractor, contingent upon OEI awarding the Town funding through the EIGP.

This Resolution was adopted by the Town of La Pointe on the 27th day of February 2024.



Glenn Carlson, Town Board Chair

ATTEST:



Alex Smith, Town Clerk