

CVEC ROUND 6 RFP FOR SOLAR AND BATTERY

ADDENDUM # 4, REVISION 1 DATED 2.28.24

**CHANGE IN SPECIFICATIONS MARTHA'S VINEYARD AIRPORT WATER TREATMENT FACILITY
and AARF BUILDING**

WEST TIBURY LIBRARY (Rev 1 , new 2.28.24)

TISBURY SENIOR CENTER (Rev 1, new 2.28.24)

Martha's Vineyard Airport CVEC Round 6 Request for Proposals Special Conditions

Wastewater Updated Specifications

Annual Usage: ~ 75,000 kWh (2019)

Anticipated Solar Capacity: 29 kW

Estimated Critical Load: 60 kW

Storage Rating: 180 kWh

The Vineyard Power Development Fund will grant to the Martha's Vineyard certain funds to subsidize the cost of resiliency. This grant will be paid in annual installments to the town over 20 years to subsidize their annual cost of resiliency. The Vineyard Power Development Fund will also commit to replacing the Battery System after warranty at no-cost to the town with the same resiliency objectives using current technology at the time of replacement.

Respondents should include project specs that feature a battery with a minimum Storage Rating equivalent to the value listed above, at a discharge rate of no less than 2 hours.

ARFF Updated Specifications

Annual Usage: ~ 220,000 kWh (2019)

Anticipated Solar Capacity: 125 kW

Estimated Critical Load: 200 kW

Storage Rating: 400 kWh

The Vineyard Power Development Fund will grant to the Martha's Vineyard Airport certain funds to subsidize the cost of resiliency. This grant will be paid in annual installments to the town over 20 years to subsidize their annual cost of resiliency. The Vineyard Power Development Fund will also commit to replacing the Battery System after warranty at no-cost to the town with the same resiliency objectives using current technology at the time of replacement.

Respondents should include project specs that feature a battery with a minimum Storage Rating equivalent to the value listed above, at a discharge rate of no less than 2 hours.

Behind The Meter Projects

For clarity, the Martha's Vineyard Airport Wastewater and Airport Rescue and Firefighting Solar PV plus Battery System Projects (the "Projects") are to be configured behind the meter with battery systems designed to provide back-up power to the facilities for the purpose of facility resilience. The battery storage systems shall be designed to work as the primary sources of back-up power at each facility but shall not impede operations of the existing generators if/ and or when battery power is depleted in the event of an outage.

Battery Replacement; One Time Additional Cost

For clarity under Section 1.4, the One-Time Additional Cost shall be defined as an amount equal to the Respondent's best estimate regarding the costs associated with replacing the Battery System for each project after ten years of operations. Respondents shall detail the One-Time Additional cost separately and in addition to their Price Proposals for the Airport Wastewater and ARFF Projects. Respondent, or its Assignees, shall commit to replacing the Battery System after warranty once the Battery Replacement Threshold is met.

West Tisbury Library (WTL) Updated Specifications 2.28.24

Annual Usage: ~ 137,000 (2021)

Anticipated Solar Capacity: 64 kW

Est. Critical Load: 85 kW

Storage Rating: 170 kWh

Vineyard Power Development Fund will donate (or grant) to the Town of West Tisbury certain funds to subsidize the cost of resiliency. This donation (or grant) will be paid in annual installments to the town over 20 years to subsidize their annual cost of resiliency. The Vineyard Power Development Fund will also commit to replacing the Battery System after warranty at no-cost to the town with the same resiliency objectives using current technology at the time of replacement.

Respondents should include project specs that feature a battery with a minimum Storage Rating equivalent to the value listed above, at a discharge rate of no less than 2 hours.

Behind The Meter Project

For clarity, the West Tisbury Library Solar PV plus Battery System Project (the "Project") is to be configured behind the meter with a battery system designed to provide back-up power to the West Tisbury Library for the purpose of facility resilience. The battery storage system shall be designed to work as the primary source of back-up power, but shall not impede operations of the existing/future generator if/when battery power is depleted in the event of an outage.

Existing Net Metering Credit

The Town of West Tisbury currently has agreements with CVEC to purchase Net-Metering Credits from an existing CVEC project located at the West Tisbury Landfill. If the CVEC Round 6 RFP is successful, CVEC shall reallocate Net Metering Credits from the existing project to a separate offtaker in an amount equal to the applicable Net Metering Rate multiplied by the respective array's production allocation from the existing CVEC West Tisbury Landfill project less the difference of the Town's overall electrical usage and the expected production output for the proposed CVEC Round 6 Library Project to be hosted by the Town less the expected annual energy consumption of the Battery System included in the Library Project. An equation is shown below:

$$\text{CVEC NMC Reallocation} = R * (A - (U - (O - B)))$$

Where

R = applicable Net Metering Rate

A = Town's production allocation from existing CVEC project

U = Town's total electrical usage

O = expected production output for the proposed CVEC project

B = expected annual energy consumption of the battery system included in proposed CVEC project

$$\text{CVEC NMC Reallocation} \geq 0$$

Battery Replacement; One Time Additional Cost

For clarity under Section 1.4, the One-Time Additional Cost shall be defined as an amount equal to the Respondent's best estimate regarding the costs associated with replacing the Battery System after ten years of operations. Respondents shall detail the One-Time Additional cost separately and in addition to their Price Proposal for the West Tisbury Library Project. Respondent, or its Assignees, shall commit to replacing the Battery System after warranty once the Battery Replacement Threshold is met.

Tisbury Senior Center (TSC) Updated Specifications 2.28.24

Annual Usage: ~ 33,000 kWh (RISE Projection)

Anticipated Solar Capacity: 31 kW (~36,000 kWh/year)

Estimated Critical Load: 9.75 kW

Storage Rating: 58.5 kWh

The Vineyard Power Development Fund will grant to the Town of Tisbury certain funds to subsidize the cost of resiliency. This grant will be paid in annual installments to the town over 20 years to subsidize their annual cost of resiliency. The Vineyard Power Development Fund will also commit to replacing the Battery System after warranty at no-cost to the town with the same resiliency objectives using current technology at the time of replacement.

Respondents should include project specs that feature a battery with a minimum Storage Rating equivalent to the value listed above, at a discharge rate of no less than 2 hours.

Behind The Meter Project

For clarity, the Tisbury Senior Center Solar PV plus Battery System Project (the "Project") is to be configured behind the meter with a battery system designed to provide back-up power to the Tisbury Senior Center for the purpose of facility resilience. The battery storage system shall be designed to work as the primary source of back-up power, but shall not impede operations of a future generator if/when battery power is depleted in the event of an outage.

Battery Replacement; One Time Additional Cost

For clarity under Section 1.4, the One-Time Additional Cost shall be defined as an amount equal to the Respondent's best estimate regarding the costs associated with replacing the Battery System for the Project after ten years of operations. Respondents shall detail the One-Time Additional cost separately and in addition to their Price Proposal for the Tisbury Senior Center Project. Respondent, or its Assignees, shall commit to replacing the Battery System after warranty once the Battery Replacement Threshold is met.