

BOROUGH OF MADISON
50 KINGS ROAD
MADISON, NJ 07940

**RFP COMMUNITY SOLAR STUDY
COMPETITIVE CONTRACTING
PROPOSAL OPENING
NOVEMBER 13, 2020, 12:00PM**

POSTED NOVEMBER 16, 2020

The following is a list of the proposals received for the Community Solar Study. They are listed in the order in which they were opened. Proposals will be evaluated under Local Public Contracts Law Competitive Contracting Rules and Regulations. Proposals still need to be reviewed. As dictated by law, an award will be made or all proposals will be rejected within sixty (60) days.

Talva Energy LLC, Manasquan, NJ

Quote 6.1: \$28,625.00

Quote 6.2: \$12,125.00

6.0 QUOTES REQUESTED

- 6.1) **Quote 6.1** will be the price to complete all tasks and deliverables as detailed under Section 3.0.
- 6.2) **Quote 6.2** will be the price to complete all deliverables but only with respect to Sections 3.1 and 3.2.

3.0 SCOPE OF WORK

Study Tasks

Reporting on the study tasks will be covered in Section 4.0.

- 3.1) **Engineering tasks** include site assessment to:
 - a) Predict the power available (kW capacity and estimate kWh per year) and cost-to-build at each site,
 - b) Describe the equipment (inverters, transformers, etc.) necessary to integrate with the Madison grid and identify any impacts and/or changes necessary to the Madison grid,
 - c) Estimate any impact to the sites (re: parking, capacity, access, flow, drainage, etc.) and to identify any risks and required mitigation, and
 - d) Use these data and provide a ranking of the sites

3.2) **Financial and Legal tasks** include:

- a) Identification of several existing community solar installations chosen because they are appropriate financial and legal models of our effort, along with an assessment of their strong and weak points,
- b) Financial calculations in an Excel spreadsheet showing the annual performance of one or more of the Madison sites, under several alternative financing schemes and under a number of different assumptions of subscriptions and financing rates,
- c) Identification of any risk items such as 1) legal issues, 2) any changes required to the Madison code, and 3) risks due to possible changes of tax or other external laws and regulations,
- d) Based on items 3.2(a), 3.2(b), and 3.2(c), provide a clear recommendation with justification of the financial and legal approach to take

3.3) **Additional Development Planning to Refine Project Estimates**

- a) Introduction and support for discussions with development (e.g. financing) partners, contractors and any relevant state agency officials,
- b) Participation in up to three (3) public information meetings for community engagement,
- c) Creation of design-build bid specifications so that qualified contractors can design the system and estimate total development price and schedule