

# Solar PV Installations

Issued by:

Municipal Energy Agency of Nebraska

Lincoln, Nebraska

On behalf of

MEAN Participant Communities

August 13, 2021

## ADDENDUM: #1 SOLAR PV INSTALLATIONS RFP

**Bid Due Date: 8/30/2021 5:00 CDT**

**Date of Bid Opening: 9/1/2021 1:30 CDT**

### NOTES

**NOTE 1:** The City of Aspen, CO will be removed as one of the participating communities for the purpose of this RFP (including PPA pricing and option to purchase pricing). As such, pricing should not be included with submitted proposals and pricing for Aspen, CO will not be included in the review of bids.

**NOTE 2:** Sergeant Bluff, IA, Waverly, IA, and Delta, CO shall be removed from pricing for the option to purchase solar PV installations. Pricing to purchase (only) solar PV installations for Sergeant Bluff, IA, Waverly, IA, and Delta, CO will not be included in the review of bids. Pricing for PPA agreements for these two communities will still be considered during review.

### **NOTE 3:**

Additional Proposed Solar Installation Locations (Previously TBD):

Town	Location (latitude, longitude)
Crete, NE	(40.609919, -96.977961)
Sergeant Bluff, IA	(42.384679, -96.358340) or (42.394982, -96.343787)
Shickley, NE	(40.415511, -97.727972)
Waverly, IA	(42.7163608, -92.502891)

**NOTE 4:** In Scope of Services Section 1., developer is also responsible for obtaining all applicable regulatory permits in addition to, but not limited to, electrical, construction, environmental, and regional power authority permits and reviews.

## **Q&A for ADDENDUM 1**

**QUESTION 1:** If the customers choose the PPA term, do you want us to include buyout options?

**A:** Yes, buyout options may be included for communities located within Nebraska. 10-year buyout pricing may be submitted but may be negotiated by each individual town during contract review.

**QUESTION 2:** Is it possible to get a list of primary voltages for the developer's transformers?

**A:** The host utility of each community will be providing the transformer for the solar PV installation. Bidder shall provide secondary voltage in proposal.

**QUESTION 3:** In the cases where you list both an Approximate Solar PV kW-DC Output and an Annual kWh AC Limit; can we build to the listed kW-DC Output, or should we target the Annual kWh AC Limit if that would be exceeded for the DC Output?

**A:** The design should be built to the listed Approximate Solar PV kW-DC Output (may be adjusted per Question 4) but the design must not exceed the Annual kWh AC limit per their contract with MEAN.

**QUESTION 4:** When our inverter and/or transformer sizes do not match the Scope of Services table; can we increase or decrease the output size to match what we typically use?

**A:** Yes but prefer to stay near the listed Approximate Solar PV kW-DC Output, and must not exceed Annual kWh AC limit.

**QUESTION 5:** Are you / the municipalities open to a combination PPA/sale offer? For example, a sale after ten years?

**A:** See Question 1

**QUESTION 6:** On Attachment 1, what information are you looking for in the "PPA Details" Section?

**A:** If a bidder chooses to provide a flat rate pricing across each community it may be entered here.

**QUESTION 7:** Would it be possible to get contact information from your members who will entertain calls from prospective bidders?

**A:** All contact with the communities should be handle in the form of questions through the MEAN representative. The MEAN representative will contact each community for clarifications as needed.

**QUESTION 8:** Does MEAN have a policy as to whether energy storage would count towards the 5% local renewables limit?

**A:** At this time, MEAN's total requirements participants are not permitted to utilize output from energy storage to reduce purchases of electricity from MEAN. For the intentions of this RFP, battery storage should not be included in bids, however, systems can be-designed for future addition of battery or additional renewable energy upgrades.

**QUESTION 9:** Another point of clarification, please:

4. "The electric utility of each community will provide a distribution line to the point of interconnection, step-up transformers, metering, switchgear, and any engineering studies required to connect the solar facility to the distribution system."

Is the electric utility of each community providing?

a. a distribution line to the point of interconnection, step-up transformers, metering, switchgear, and any engineering studies required to connect the solar facility to the distribution system.

Or

b. a distribution line to the **developer-provided** point of interconnection, step-up transformers, metering, switchgear . . .

**A:** To be interpreted as option (a).

**QUESTION 10:** Will there be further information in advance of the submission deadline on the TBD sites for the TRP Solar 2021 RFP? The details of the site will impact the production forecast, so the more information we have the more accurate and reliable we can be. We are particularly concerned about the siting at Aspen, as slope and horizon impact loom larger there.

**A:** See NOTE 3.