

BID # SYS25-02

ADDENDUM NUMBER 02

REQUEST FOR PROPOSALS

FOR:

**Design and Construction of Ground-Mounted and Roof-Mounted Utility-Interactive
Photovoltaic Systems
10/18/24**

TO: ALL CONTRACT BIDDERS OF RECORD

This Addendum forms a part of the Contract Documents and modifies the Request for Proposals dated October 11, 2024, with amendments and answers to bidder questions noted below. This Addendum consists of a total of five (5) pages.

BIDDER QUESTIONS

1. Should bidder proposals include tree clearing for location 1?
 - a. Yes, if tree clearing is necessary for your proposed design, please include related costs. However, CCSNH is open to contracting for this work directly if it makes the most sense for bidder and CCSNH. This will be determined during pre-award review and bidder meetings.

PROJECT IDENTIFICATION

Project Identification Section 1.1 shall be amended to include a sixth location

Old Language

- 1.1. Project: Ground-Mounted and Roof Mounted Grid-Tied PV Systems
 - 1.1.1. Location 1: 1 College Place, Claremont, NH 03743
 - 1.1.2. Location 2: Boys & Girls Club of Concord - 55 Bradley Street, Concord, NH 03301
 - 1.1.3. Location 3: Boys & Girls Club of Suncook - 8 Whitten Street, Allenstown, NH 03275
 - 1.1.4. Location 4: Belmont Early Learning Center - 24 Eastgate Park, Belmont, NH 03220
 - 1.1.5. Location 5: Boys & Girls Club of the Lakes Region – 876 N. Main Street, Laconia, NH 03246
 - Historical electricity usage for each location will be made available to interested bidders upon request.

New Language

- 1.2. Project: Ground-Mounted and Roof Mounted Grid-Tied PV Systems
 - 1.2.1. Location 1: 1 College Place, Claremont, NH 03743
 - 1.2.2. Location 2: Boys & Girls Club of Concord - 55 Bradley Street, Concord, NH 03301
 - 1.2.3. Location 3: Boys & Girls Club of Suncook - 8 Whitten Street, Allenstown, NH 03275
 - 1.2.4. Location 4: Belmont Early Learning Center - 24 Eastgate Park, Belmont, NH 03220
 - 1.2.5. Location 5: Boys & Girls Club of the Lakes Region – 876 N. Main Street, Laconia, NH 03246
 - 1.2.6. Location 6: Boys & Girls Club of the North Country - 2572 US 302, Lisbon, NH 03585
 - Historical electricity usage for each location will be made available to interested bidders upon request.

BACKGROUND

Background Section 2.1 shall be amended to include a sixth location

Old Language

2.1. Objective. Contractor shall provide a total “turnkey” project including all necessary equipment, materials, design, manufacturing, and installation services for the installation of Ground-Mounted and Roof-Mounted Grid-Tied PV Systems. Each system’s target capacity shall be:

Location 1: 3.3 megawatt (MW) alternate current (AC), approximately 4.8 megawatt (MW) direct current (DC).

Location 2: 93 kilowatt (kW) direct current (DC)

Location 3: 57 kilowatt (kW) direct current (DC)

Location 4: 37 kilowatt (kW) direct current (DC)

Location 5: 52 kilowatt (kW) direct current (DC)

New Language

2.1. Objective. Contractor shall provide a total “turnkey” project including all necessary equipment, materials, design, manufacturing, and installation services for the installation of Ground-Mounted and Roof-Mounted Grid-Tied PV Systems. Each system’s target capacity shall be:

Location 1: 3.3 megawatt (MW) alternate current (AC), approximately 4.8 megawatt (MW) direct current (DC).

Location 2: 93 kilowatt (kW) direct current (DC)

Location 3: 57 kilowatt (kW) direct current (DC)

Location 4: 37 kilowatt (kW) direct current (DC)

Location 5: 52 kilowatt (kW) direct current (DC)

Location 6: TBD

SCOPE

Design Guidelines for Rooftop PV shall be amended to include a sixth location

Old Language

Design Guidelines for Rooftop PV.

Contractor shall develop a design for a new rooftop PV system at ~~locations 2 through 5~~. See attached site maps indicating available areas for installation. These maps are meant for informational purposes only and must be field-verified by the contractor.

- The mounting system shall minimize roof penetrations and may include building-integrated roof PV or fully ballasted. The mounting system design needs to meet applicable local building code requirements with respect to snow, wind, and earthquake factors.
- Conduit penetrations shall be minimized.
- If the system is not building-integrated or membrane-sealed, the system shall be fixed-tilt (minimum 5-degree tilt for flat roof or flush mounted for sloped roof) with an orientation that maximizes annual energy production.
- All roof access points shall be securely locked at the end of each day.
- The system layout shall meet local fire department, code, and ordinance requirements for roof access.

New Language

Design Guidelines for Rooftop PV.

Contractor shall develop a design for a new rooftop PV system at **locations 2 through 6**. See attached site maps indicating available areas for installation. These maps are meant for informational purposes only and must be field-verified by the contractor.

- The mounting system shall minimize roof penetrations and may include building-integrated roof PV or fully ballasted. The mounting system design needs to meet applicable local building code requirements with respect to snow, wind, and earthquake factors.
- Conduit penetrations shall be minimized.
- If the system is not building-integrated or membrane-sealed, the system shall be fixed-tilt (minimum 5-degree tilt for flat roof or flush mounted for sloped roof) with an orientation that maximizes annual energy production.
- All roof access points shall be securely locked at the end of each day.
- The system layout shall meet local fire department, code, and ordinance requirements for roof access.

ATTACHMENT

Attachment 1 – Site Maps shall be amended to include a sixth location

Location 6

2572 US 302, Lisbon, NH 03585

Areas available for solar development: Roof (all three buildings)





Acknowledge receipt of this Addendum with the Proposal Form. Failure to do so may disqualify the Bidder.

NOTE: IN THE EVENT THAT YOUR BID HAS BEEN SENT TO THIS OFFICE PRIOR TO RECEIVING THIS ADDENDUM, RETURN THE ADDENDUM WITHIN THE SPECIFIED TIME WITH ANY CHANGES YOU MAY WISH TO MAKE AND MARK ON THE REMITTANCE ENVELOPE BID INVITATION NUMBER AND OPENING DATE. RETURNED ADDENDA WILL SUPERSEDE PREVIOUSLY SUBMITTED BID.

Bidder _____

By _____ Date _____

(This Document Must Be Signed)

Name _____

(Please Print or Type Name)

SUBJECT: _____