

EXHIBIT F

STANDARD SCOPE OF WORK

The Awardee is responsible for contracting and coordinating all necessary consultants, contractors and subcontractors to complete the scope of work.

A. Electrical and Site Design

Electrical plans including equipment locations must be reviewed and approved by the Green Bank and Site Owner of the respective site prior to installation.

B. Data Acquisition System

Site Owner needs to have access to a utility grade data acquisition system that allows for remote performance monitoring of each System's Real Power ("kW") and Energy ("kWh"). Awardee shall provide Site Owner with access to monitoring throughout the term of the Project Agreements and all equipment, startup and reoccurring costs of the data acquisition system are the responsibility of the Awardee.

C. Utility Required Metering

Awardee(s) are responsible for ensuring that all meter equipment is installed consistent with Utility and any applicable incentive requirements and are installed in accordance with all state and local electrical codes and approved for use by the Authority Having Jurisdiction (AHJ).

D. Roof Mounted Systems

The Awardee is responsible for the installation and assembly of racking components, mechanical attachments, ballasting, and mounting of modules. The following requirements are specific to roof-mounted Systems:

a. Structural Analysis:

A Connecticut-registered and licensed structural PE must perform a structural analysis to quantify the roof's available capacity to support the installation of the System, including any necessary pull tests or core sampling. The structural analysis shall be used to develop a fully engineered racking design for mounting the solar modules.

b. Protection:

For flat or low slope membrane roofs, slip sheets or a sacrificial layer of roof membrane must be installed under any and all points of contact with the existing roof and the solar equipment. This includes but is not limited to racking components, conduit support blocks, and inverters. The slip sheet must meet the specification of the roofing membrane i.e. manufacturer, membrane type, and thickness.

c. Lightning Protection:

If an existing lightning protection system is in place where a System is to be installed, it is the Awardee's responsibility to bond the System components to the lightning protection system. This should be performed by a certified lightning protection system specialist, and testing should be conducted as necessary to maintain and/or update any applicable UL listings.

d. Rapid Shutdown Devices:

The Awardee shall provide and install rapid shutdown devices as necessary to deliver a code compliant System. Alternatively, and where possible UL3741 PV Hazard Control Solutions may be utilized to reduce the quantity of rapid shutdown devices.

E. Site Work Requirements

The following requirements are specific to System types that include site work modifications such as Carport and Ground-Mounted Systems.

a. Survey and ESA:

A civil site plan shall contain survey results, along with erosion control measures, site grading, clearing limits, module array layout, vegetative buffers, electrical equipment location, concrete pads, bollards, construction entrances, staging areas, and trench path. The Awardee is required to perform a Class D survey, and the Licensed Area (solar location) is done to ALTA survey standards. A Phase 1 ESA is also a requirement for each site.

b. Geotechnical:

The design package shall include materials necessary to understand soil conditions on-site, including a Geotechnical Investigation Report signed and stamped by a PE. This information may include a pull-out test report as deemed necessary to develop a fully engineered racking system.

c. Underground Survey and CBYD:

As part of the design phase, the awarded Proposer is responsible for performing Call Before You Dig ("CBYD") and conducting an underground survey to identify any and all existing utilities. The locations of such utilities shall be reflected in the design and must be considered when locating ground mount or carport foundations, trench routes, and any other Site work activities. This must also be performed for rooftop Systems when trenching is required.

d. Fencing Specifications

All ground-mounted arrays and associated equipment must be enclosed by a galvanized chain link fence with a minimum height of six feet or at a height specified by the AHJ. The perimeter of the solar array and the fence must be spaced at least 12 feet apart. A double swing 10-foot-wide access gate with a drop

bar locking device in a concrete footing must also be provided. A heavy-duty padlock with two keys must be furnished by the Awardee for each gate.

F. Carport System – Design Standards

The following requirements are specific to the carport Systems.

a. Design

Carport designs should locate foundations to minimize reduction of parking spaces where possible.

b. Equipment Mounting:

Equipment such as inverters and disconnects within the carport area shall be mounted at heights to discourage and prevent tampering and vandalism.

Any electrical equipment mounted on the ground level within the parking area, such as combiner panelboards, switchgear, transformers, etc., shall be fenced.

c. Snow Rails:

A snow rail shall be provided and installed on the lower edge of the carport structure perimeter to mitigate snow and ice shedding from the carport. The Awardee shall provide the Site Owner with a maintenance plan that outlines when snow and/or ice removal is necessary and the proper procedures.

d. Coating:

The carports shall be standard galvanized steel, painting and/or powder coating is not a requirement.

e. Site Lighting:

Any existing Site lighting that will interfere with the proposed locations of the solar carport structures shall be demolished and removed, including above-ground portions of the concrete footings, conduit, and conductors. Existing underground conduits shall be abandoned in place or utilized for new under canopy lighting.

If the Site Owner determines the existing fixtures are not needed, it is the Awardee's responsibility to properly dispose of the equipment.

The Awardee is responsible for providing and installing new under-canopy site lighting where necessary to replace demolished existing site lighting or where necessary to achieve code-required lumen levels for parking areas. New under-canopy site lighting must be LED, rated for outdoor conditions, and connected to the Site's existing lighting control circuit. The proposed new under-canopy fixture must be approved by the Site Owner prior to installation.

f. Site Repair:

The Awardee is responsible for returning the Site to its original conditions following the installation's completion. This includes but is not limited to,

repairing any asphalt or concrete disturbed or excavated, reseeding, and restriping the parking areas.

G. Tree Removal

- a. Proposers shall develop a solar layout that considers any existing trees that may impact production through shading. The array's footprint shall be designed to minimize the need for tree removal. However, if tree removal is necessary, the Proposer must identify the exact trees to be trimmed or removed in their RFP submission and include this cost in their submitted price.
- b. The Awardee shall remove the tree(s) without damaging any surrounding utilities or structures. Remove all trunks, treetops, branches, and limbs from the Site and grind and remove the remaining stump below the surrounding grade.

H. Construction

- a. The Awardee shall supply all equipment, materials, and labor necessary to install turnkey Systems and the associated new dedicated electrical services. All work shall be performed by tradespeople holding adequate licensing.

b. Mobilization and Staging Areas

The Awardee is responsible for creating a staging plan, establishing a staging area, and coordinating material delivery and storage. A staging plan shall be reviewed and approved by the Green Bank and Site Owner prior to mobilization. Awardee must attend pre-construction meetings and site walk throughs.

c. Site Security

The Awardee will be responsible for maintaining the security of the Site throughout the duration of the contract, ensuring that all materials, equipment, and personnel are protected from theft, vandalism, and unauthorized access. The Awardee shall be liable for any losses or damages to materials, equipment, or completed work due to inadequate site security, including costs associated with replacing stolen or damaged items.

d. Site Cleanup

The Awardee is responsible for maintaining a clean and tidy Site. A dumpster shall remain on Site during the duration of the project and emptied as reasonably necessary. The roof shall be cleaned of debris at the end of each workday. Upon completion of the Project, the dumpster and all other remnants of construction shall be removed from the Site.

e. Site Work & Mechanical Installation

The Awardee shall perform all necessary site work, such as erosion control, site clearing, tree removal, grading, trenching, concrete pad work, and fence installation. At the end of the project, the Awardee shall remove all debris from the Site, and any disturbed areas shall be graded and reseeded.

The Awardee is responsible for installing racking posts and foundations, ballasting and assembling racking components, and mounting modules.

f. Electrical Installation

The Awardee shall furnish a complete and operational electrical installation. This includes mounting and wiring equipment such as modules, inverters, combiner boxes, panelboards, disconnect switches, and meters. Prior to starting work, the Green Bank, Site Owner, and the Awardee shall review the location of any equipment to be mounted in or on the building exterior.

g. Facility Shutdowns for Interconnection

The Awardee shall prepare a shutdown and interconnection plan and schedule. The final interconnection of the System into the new dedicated electrical service must be coordinated with and approved by the Site Owner and the Green Bank prior to the commencement of any work.

All efforts should be made to minimize the impact on the Site's operation. This includes having all materials necessary to perform the interconnection on-site prior to starting the shutdown procedure. Shutdowns may be required outside of normal business hours.

Several of the Sites have on-site backup generators that can provide power to select loads within the Site. Where possible, the interconnection approach should allow these generators to operate during the shutdown.

I. Commissioning

The Awardee is responsible for the commissioning of the System to confirm the installation is in accordance with construction documents and compliant with all applicable building codes. Performance testing of the System shall be done to validate that generation is consistent with expected production

Upon completion of commissioning the Awardee shall provide the following items to the Green Bank:

- a. As-Built PDFs
- b. Product data sheets
- c. Access to the data acquisition system
- d. Interconnection Agreement
- e. Approval to Energize

J. Approval to Energize & NRES Incentive

The Awardee is responsible for all activities associated with securing the Approval to Energize and a fully executed interconnection agreement from the Utility. This includes but is not limited to inverter programming, witness testing, meter installation, Utility coordination, and any associated fees and studies.

If required, the Awardee is responsible for completing the NRES incentive registration and close-out with the Utility in coordination with the Green Bank.

K. Decommissioning, Equipment Removal & Site Restoration

The Awardee is responsible for the decommissioning of the System within one (1) year of the end of the contractual relationship between the Awardee and the State. This shall include, among other things, the removal of the entirety of the System, including but not limited to the modules, racking, ballast blocks, inverters, conduit, and associated electrical equipment. All equipment shall be properly recycled and/or disposed of by the Awardee. The Awardee shall restore the Project area to its original condition, using similar materials and construction, and all such work shall be performed to the complete satisfaction of the Site Owner, reasonable wear and tear which does not affect the integrity of the roof excepted.