

REQUESTS FOR PROPOSALS FOR SOLAR PROJECTS AT STATE OF CONNECTICUT FACILITIES

I. PURPOSE

The Connecticut Green Bank (“Green Bank”) seeks proposals from qualified contractors or entities (“Proposer” or “Contractor”) to provide engineering, procurement, and construction (“EPC”) services for solar PV projects at state facilities outlined in Table 1 (together being, the “Systems”).

II. GREEN BANK BACKGROUND

The Green Bank is a quasi-public agency established by the Connecticut General Assembly on July 1, 2011 as a part of Public Act 11-80. As the nation’s first full-scale green bank, it is leading the clean energy finance movement by leveraging public and private funds to scale-up renewable energy deployment and energy efficiency projects across Connecticut. The Green Bank’s success in accelerating private investment in clean energy is helping Connecticut create jobs, increase economic prosperity, promote energy security and address climate change. In 2017, the Connecticut Green Bank received the Innovations in American Government Award from the Harvard Kennedy School Ash Center for Democratic Governance and innovation for their “Sparkling the Green Bank Movement” entry. For more information about the Connecticut Green Bank, please visit www.ctgreenbank.com.

III. PROGRAM BACKGROUND

The Green Bank is working with the State of Connecticut to facilitate solar PV deployment at sites owned by the Department of Correction (“DOC”), the Department of Energy and Environmental Protection (“DEEP”), and the Department of Administrative Services (“DAS”). The Green Bank, through this RFP, will procure EPC services for the projects outlined in Table 2. The Green Bank’s subsidiary, CEFIA Holdings LLC (or other entity owned directly or indirectly by the Green Bank), will initially own the Systems and enter into EPC contracts with the Contractor. The Green Bank (or other entity owned directly or indirectly by the Green Bank) will execute a power purchase agreement(s) (“PPA”) with the DAS and the applicable State agencies. The Green Bank will conduct a separate RFP for financing and ownership of the Systems. The Green Bank is working with CSW Energy to co-administer this RFP.

IV. SCOPE OF SERVICES AND PROJECT INFORMATION:

A. Site Locations

Table 1: Site Information

Project ID	Site Name	Property Address	Exhibit Reference	Project Type	LREC/ZREC Size (kWac)	Delivery Term Start Date
DOC_Cybulski_47	Cybulski	264 Bilton Rd, Somers, CT 06071	A.1	Ground	795.00	4/1/2020
DOC_Enfield_56	Enfield	289 Shaker Road, Enfield CT 06082	A.2	Ground	369.00*	4/1/2020
DOC_MansonYI_99	Manson Youth Institute	176 Jarvis St, Cheshire, CT 06410	A.3	Ground	2,000.00	4/1/2020
DOC_Osborn_64	Osborn	100 Bilton Rd, Somers, CT 06071	A.4	Ground	2,000.00	4/1/2020
DOC_Robinson_22	Robinson A	289 Shaker Rd, Enfield, CT 06082	A.5	Ground	226.00*	4/1/2020
DOC_Robinson_61	Robinson B	289 Shaker Rd, Enfield, CT 06082	A.6	Ground	249.00	4/1/2020
DOC_Robinson_70	Robinson C	285 Shaker Rd, Enfield, CT 06082	A.7	Ground	1,000.00	4/1/2020
DOC_Robinson_85	Robinson D	285 Shaker Rd, Enfield, CT 06082	A.8	Ground	467.00	4/1/2020
DOC_Willard_50	Willard	391 Shaker Rd, Enfield, CT 06082	A.9	Ground	691.00	4/1/2020
DOC_Cheshire_Maloney_Webster	Maloney and Webster (Cheshire Correctional)	Jarvis St, Cheshire, CT 06410	A.10	Ground	2,000.00**	TBD
165_Capitol	State Office Building	165 Capitol Ave, Hartford, CT 06106	A.11	Roof	Medium***	TBD
DEEP_Hatchery	Kensington Hatchery	120 Old Hatchery Rd, Kensington, CT 06037	A.12	Ground	100.00****	TBD

* The sites annual consumption is less than ZREC, system size shall not exceed consumption

**A 2MW-AC LREC bid will be submitted into the next auction by the Green Bank.

*** A medium ZREC will be submitted into the next auction by the Green Bank. Maximize roof space

**** A small ZREC will be secured by the CT Green Bank.

B. System Sizing and RECs

The Green Bank commissioned an evaluation of each State property in order to determine the system size, identify the location of the proposed Systems, and locate the existing electrical equipment. ZRECs and/or LRECs have been secured for the majority of the sites. Table 1 above identifies the project ID, site name, property address, LREC/ZREC size, project type and the exhibit reference. Unless otherwise noted the Proposers shall submit a proposed site plans, system sizes and pricing to maximize the LREC/ZREC size.

An exhibit has been made for each site that shows the overall facility layout and conceptual design which identify the areas suitable for System installation, recommended trench path, the electrical service location, the utility meter location, existing electrical equipment information and any site-specific special conditions. The exhibits also include photos of the electrical switchgear for bidders to see the point of interconnection without needing access to these electric rooms.

C. Background Checks & Security Clearance:

All personnel of the awarded Proposers and their subcontractors will be subject to a background check at the expense of the Proposer. Any personnel to enter the property of the DOC will need to obtain security clearances. This process will be managed by the DOC.

Due to the nature of the DOC facilities the Proposers must be prepared for the additional security precautions taken while on-site. This includes vehicle inspections upon entry and exit of the facility. All contractor's tools will be checked and inventoried whenever they enter or exit the facility gates. Proposers should consider the additional time and effort associated with these steps.

Additional information is available in Exhibit B: State of Connecticut, Department of Correction Contractor Security Requirements, and Exhibit C: Security Clearance Form

All personnel of the awarded Proposers will have DOC onsite hours restricted to eight hours per workday. This time allotment will need to include security checks for entering and exiting the facility.

D. Utility Interconnection

Table 2 below shows a list of projects for which an interconnection application has been submitted to the utility company. This step was taken by the Green Bank where the utility's circuits have had limited hosting capacity for additional distributed generation. The cost of the interconnection application, any required studies, and potential utility upgrades will be paid by the Green Bank and recovered during the financing process (a separate RFP). These fees shall be excluded from the Proposer's price. The awarded Proposer will be provided all documents submitted to the utility company as part of the interconnection application process. This includes the riser diagram, the site plan and the

application form. The submitted riser diagrams are for interconnection application purposes only and are not for permitting or construction. It is the responsibility of the awarded Proposer to develop the permit and construction plans for interconnecting the Systems. The Proposer shall take over coordination of the interconnection process with the utility company from the Green Bank upon award of the contract.

The awarded Proposer will be fully responsible for the interconnection application process with the utility company for any site included within the RFP, but not listed on the table below. This includes but is not limited to the riser diagram, site plan, studies and associated fees.

The Green Bank selected inverter make, model and quantities that best aligned with the System's size when submitting the interconnection application. The awarded Proposer is not obligated to use the specific inverter configuration used in the interconnection application, but they will be responsible for coordinating any equipment changes with the utility company. Exhibit D contains an Approved Vendor List which identifies acceptable product manufacturers for major system components.

Table 2: Sites with a submitted interconnection application.

Project ID	Site Location
DOC_Cybulski_47	264 Bilton Road, Somers, CT 06071
DOC_Enfield_56	289 Shaker Road, Enfield CT 06082
DOC_Obsorn_64	100 Bilton Road, Somers, CT 06071
DOC_Robinson_22	289 Shaker Road, Enfield, CT 06082
DOC_Robinson_61	289 Shaker Road, Enfield, CT 06082
DOC_Robinson_70	285 Shaker Road, Enfield, CT 06082
DOC_Robinson_85	285 Shaker Road, Enfield, CT 06082
DOC_Willard_50	391 Shaker Road, Enfield, CT 06082

E. Design and Permitting

The awarded Proposer shall develop a fully engineered system compliant with all applicable regulations, codes and requirements, including all building and electrical codes, zoning regulations, industry best practices and utility company interconnection requirements. The awarded Proposer is responsible for acquiring all necessary permits from governing agencies, and for the payment of applicable fees. It is the responsibility of the Proposers to understand all applicable codes, regulations and fees. This must be reflected in the submitted bid prices.

F. Electrical Design

The electrical plans must identify the point of interconnection and the method for connecting the Systems into the existing electrical service equipment of each facility. If an electrical service upgrade is required the electrical plans must show the new equipment specification, the proposed location, means of connecting the existing electrical switchgear and any demolition work required. The location of all new equipment such as combiner panels, disconnect switches, meter, etc. must be included in the plans. These equipment locations must be reviewed with the facility manager prior to installation. Include details and specifications on modules, inverters, data acquisition system, balance of system electrical components, labeling, wire management protocols, housekeeping pads and trenching.

G. Data Acquisition System

The data acquisition system shall allow for remote performance monitoring of each System's Real Power (kW), Energy (kWh), Voltage (V), Amperage (A), and Power Factor. Table 3 below provides additional monitoring requirements based on the System's size.

Table 3: Monitoring Platform & Weather Station Specifications

System Size	Monitoring Platform	Weather Station Spec & Parameters	
>400 kW-AC	Locus LGate 360	Lufft WS601-UMB Smart Weather Sensor	Ambient & Cell Temperature
			Wind Direction
			Wind Speed
		Hukseflux SR-30	Irradiance
<400 kW-AC > 220 kW-AC	Locus LGate 360	IMT S-RS485-TC-T or Kipp & Zonen RT1	Ambient & Cell Temperature
			Irradiance
≤ 220 kW-AC	PowerLCS 400		

The data acquisition system at the DOC facilities cannot use the existing on-site network for internet monitoring and reporting. Instead the data acquisition system must be equipped for cellular communication. All associated equipment and startup cost for the cellular communication are the responsibility of the awarded proposer. The recurring payments for service will be paid by the Green Bank. The System for the DAS site should include a Kiosk option for showing real-time production.

H. Roof Mounted Systems - Specific Item

The following requirements are specific to the roof mounted Systems:

A structural analysis must be performed to quantify the available capacity of the roof to support the installation of the System. The structural analysis shall be used to develop a fully engineering racking design for mounting of the solar modules.

Proposer is responsible for installation and assembly of racking components, mechanical attachments, and mounting of modules. Any active roof warranties must remain in effect after the installation of the Systems. Coordination and communication with the roofing manufacturers as well as fees associated with any required roof inspection necessary to secure an overburden waiver are the responsibility of the selected Proposer.

Conduit cannot be mounted to the exterior facade of the DAS facility at 165 Capitol Ave, Hartford, CT 06106. The awarded Proposer must work with the facility manager to locate a conduit path through existing chases in order to connect the roof mounted solar equipment to the main electrical service switchgear located in the basement. This approach may require pitch pockets for penetrating conduit through the roof. This work is the responsibility of the awarded Proposers.

I. Ground Mounted System - Specific Items

The following requirements are specific to the ground mounted Systems:

A civil site plan shall contain survey results, along with erosion control measures, site grading and clearing limits, module array layout, vegetative buffers, location of electrical equipment, concrete pads, bollards, construction entrances, staging areas and trench path. Proposer 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. The construction entrance shall consist of a permanent gravel access path from the nearest drive lane through the solar array gates and end at the location of the electrical equipment inside of the fenced solar array. The end of the gravel access path shall be arranged such that a maintenance vehicle can turn around. The exact locations of this access path shall be reviewed and approved by the Green Bank and the facility manager.

The design package shall include materials necessary to understand soil conditions on-site. This information may include a geotechnical report and pull out test report as deemed necessary to develop a fully engineering racking system.

The racking system shall maintain a two-foot minimum distance to the ground from the lower edge of the modules.

J. Fencing Specifications (Department of Correction Sites)

1. Chain link fabric:
 - a) Fabric shall be 8 FEET HIGH woven nine gauge (0.148" 0.005") steel wires in a 2" diamond mesh pattern.
2. Post and Rails:
 - a) Posts shall be 2-7/8" diameter and rails 1-7/8" in diameter. All posts and rails must conform to the requirements of ASTM A53, Type E or, Grade B. All posts and rails must be hot-dip galvanized in accordance with ASTM
3. Selvage: The top selvage shall be twisted and the bottom and sides shall be knuckled.
4. Complete fabric shall be capable of withstanding tensile strength test of 85,000 psi and 1,200 minimum pounds of breaking strength.
5. Provide one-piece fabric widths for fencing up to eight feet high.
6. Fabric Finish:
 - a) Galvanized ASTM A 392, Class II, with not less than 2.0 oz. zinc per sq. ft. of surface.
7. Access Gate: 16ft wide double swing gate shall be installed for maintenance vehicle access.
8. Perimeter setback: Fence must be set back a minimum of fifteen ft from the edge of the modules.

K. Fencing Construction Methods

Galvanized chain link fence posts must be spaced in line of fence not further than ten feet on center. Intermediate or line posts, may be driven by mechanical means. A suitable driving cap must be used to ensure that no damage is caused to the post, galvanization coating. Posts not driven, and all other types of posts must be set in Portland cement concrete acceptable to the Engineer. Concrete footings must extend a minimum of 4 inches below the bottom of the post. The footing diameter must be twelve inches for terminal, corner, pull or brace posts. All tops of concrete footings must be crowned to shed water.

When ledge rock is encountered, the posts must be set in six inch minimum diameter holes drilled into rock to a minimum twelve inches deep and must be grouted in correct position. All fence end posts must be braced. Braces must be installed at 100 foot intervals to maintain tension. Corner posts must be braced at each change in direction. Brace posts with two braces must be provided for all heights where changes in horizontal or vertical alignment of 10 degrees or more occur. Where additional braces are required, they must be spaced as indicated on the plans.

The top rail must pass through the line post loop cap and form a continuous brace from end-to-end of fence. The rail must be provided with sleeve connectors approximately every twenty feet. The sleeve connectors must be at least seven inches long. Fabric must be fastened to line posts with tie wires spaced approximately twelve inches apart. The fabric must be fastened to the top rail with tie wires spaced approximately eighteen inches apart.

Where it is not practicable to conform the fence to the general contour of the ground (as ditches, channels, etc.) the opening beneath the fence must be enclosed with galvanized chain link fabric and sufficiently braced to preclude access, but not to restrict the flow of water. Fabric must be fastened to the end of the gate frames by tension bars and tension bands, and to the top and bottom of the gate frames by tie wires in the same manner as specified for the galvanized chain link fence fabric.

The drop bar locking device for the gate must be provided with a footing of Portland cement concrete crowned at the top to shed water and provided with a hole to receive the locking bar. A heavy-duty padlock with two keys must be furnished by the Contractor for each gate. The size of the footing and depth of penetration of the locking bar into the footing must be as shown on the plans. Chain link mesh must be disconnected and secured to the terminal post using appropriate hardware.

L. Construction

Awarded Proposer shall supply all equipment, materials, and labor necessary to install turnkey Systems and interconnect into the electrical services of each facility. Proposer is responsible for establishing a staging area, coordinating material delivery, storage and site security. Staging areas must be reviewed with facility manager ahead of site mobilization. All work shall be performed by tradesmen holding adequate licensing. Below is a scope of construction work that falls under the responsibility of the Proposer. This list is not intended to be exhaustive.

M. Site Work & Mechanical Installation

Proposer shall establish limits of disturbance and necessary erosion control prior to commencement of work. Then stake out areas for clearing, trench path, and fence location. Review the stake out area with the applicable facility manager prior to commencing work.

Proposer shall perform all necessary site work such as erosion control, site clearing, tree removal, grading, trenching, concrete pad work and fence installation. All debris shall be removed from the property at end of project by the Proposer, and disturbed areas shall be graded and reseeded.

Proposer is responsible for installation of racking posts, assembly of racking components and mounting of modules.

Proposers shall comply with the following trenching requirements for DOC sites when crossing existing perimeter fences:

- Excavate up to (10) feet on both sides of the fence. Trenches must be made safe with barriers and on facility side of fence trench must be secured with temporary fencing.
- Once both sides are excavated and prepared for conduit installation, contractor will schedule with DOC for the fence crossing.
- The day of the crossing, contractor will open the excavation under the fence and install the conduit.
- The conduit once placed will be backfilled ten (10) feet out on both sides of the fence.
- The contractor must be prepared to remain until the fence crossing is once again secured should there be any problems.
- Contractors must have light towers to accommodate night work should they be needed.

Additional measures may be necessary during this task which will be provided by the facilities manager.

N. Electrical Installation

Furnish a complete and operational electrical system. This includes mounting and wiring equipment such as modules, inverters, combiner boxes, panelboards, disconnect switches and meters. Review location of any equipment to be mounted in or on the building exterior with the facility manager prior to start of work. Interconnect each system into the appropriate electrical service equipment.

O. Facility Shutdowns for Interconnection

The awarded Proposer will have the opportunity to visit each facility in order to prepare a shutdown and interconnection plan and schedule. The final interconnection of the Systems into the electrical service must be coordinated with and approved by the facility manager prior to commencement of any work. All efforts should be taken to minimize the impact on the facility's operation. This includes having all materials necessary to perform the interconnection on-site prior to start of the shutdown procedure. Shutdowns may be required outside of normal business hours.

Several of the facilities have on-site backup generators which can provide power to select loads within the facility. Where possible the interconnection approach should allow for operation of these generators during the shutdown.

P. Commissioning

The selected Proposer is responsible for commissioning of the project to confirm installation is in accordance with construction documents and compliant with all applicable building codes. Performance testing of the system shall be done to validate generation is consistent with production modeling. The performance testing procedures are included in Exhibit E, and are in accordance to *ASTM E2848-13, Standard Test Method for Reporting Photovoltaic Non-Concentrator System Performance*.

The awarded Proposer shall review commissioning procedures and associated schedule with the facility manager and Green Bank. Refer to Exhibit F: Commissioning Form for commissioning protocols. This commissioning Form must be completed as part of the close-out process and submitted to the Green Bank as part of the final commissioning report for each System. Upon completion of commissioning the awarded Proposer shall hand over a commissioning report that includes testing results, As-Built PDFs, product data sheets, access to the data acquisition system platform, manuals and product warranties

Q. Approval to Energize

The selected Proposer is responsible for all utility coordination, testing requirements and associated fees necessary to achieve approval to energize and an executed interconnection agreement. The awarded Proposer is responsible for all Approval to Energize activities regardless of whether or not an interconnection application was submitted by the Green Bank or the awarded Proposer.

V. PROPOSAL REQUIREMENTS

Each bidder shall carefully examine the RFP and any and all amendments, exhibits, revisions, and other data and materials provided with respect to this RFP process. The requirements outlined here is not a full list of requirements of the EPC contract. Bidders should familiarize themselves with all requirements in that contract prior to submitting their proposal. Should the bidder note any discrepancies, require clarifications or wish to request interpretations of any kind, the bidder shall submit a written request to RFP@ctgreenbank.com. Green Bank shall respond to such written requests in kind and may, if it so determines, disseminate such written responses to other prospective bidders.

Any proposal should include the following elements:

A. Proposer Qualifications

The Proposer shall include the following:

Corporate:

- Company overview and relevant experience, which shall include at a minimum (A) the number of employees, (B) the office locations, (C) and an outline of operational assets showing project locations and system sizes.

Team:

- Highlight key personnel and subcontractors who will be assigned to this project.
- Describe their respective experiences and skills with the development, engineering and installation of similar projects.
- Highlight the relevant licenses and certifications held by these key personnel.

Project Experience:

- Provide track record of actual annual generation relative to projected generation within the Proposer's operational assets (if applicable).
- Outline approach Proposer takes to insure the installed Systems meets the projected generation values.

Preferred qualifications

- Years of experience – five years minimum
- MW installed – ten MW installed, with history of at least three 1+MW systems

B. Project Scope and Schedule

Include a general scope of the work the Proposer intends to provide upon selection and execution of an EPC agreement. The scope narrative shall outline all major tasks and milestones necessary to design, permit, coordinate with utility company, mobilize, construct and commission the project. Proposals should include a complete project schedule indicating major project milestones and durations, such as engineering, construction, and siting council approval, where applicable. For DOC sites, the schedule should account for an eight-week security clearance process before Proposer personnel can go onsite.

Project schedule should seek to minimize ZREC losses based on the April 1, 2020 DTSD.

C. System Design and Equipment

Proposals shall provide a design layout for each System, including the make/model, wattage and quantity for both inverters and modules, racking product, azimuth, tilt and system size kW-AC and kW-DC, and the DC:AC ratio. Proposals shall provide specified equipment manufacturer data sheets and warranties, pricing, etc. All solar modules, racking systems, inverters, data acquisition systems and other equipment shall be new with acceptable warranties that meet industry standards for Tier 1 equipment, are listed on the Approved Vendor List in Exhibit D and are UL Listed. The proposed equipment must be included in the Exhibit Proposal Form in Exhibit G must be completed and returned with any proposals.

The DC:AC ratio of any proposed system shall not exceed 1.35.

D. System Production

Proposals shall provide details about the estimated kWh-AC to be generated by the Systems, including all necessary assumptions, for example: Insolation (or sunlight availability), maintenance down time, soiling losses, shading losses, efficiency losses, AC losses, etc. Copies of PVSyst or Helioscope reports used to estimate production for each proposed solar system design should be included with the proposal.

E. Pricing

Proposals submission pricing must be submitted in the format of Exhibit G.

F. Evaluation Criteria

Proposals will be scored on the criteria outlined in Table 4.

Table 4: Evaluation Criteria

Evaluation Criteria Breakdown	Points
Completeness of Response to RFP(Pass/Fail)	
ALL required schedules, forms and informational items have been submitted.	Pass/Fail
A. Proposer Qualifications & Experience	20 Points
Financial stability and ability to execute	0-7
Team (organizational) qualifications and strengths	0-10
Strength and relevance of references	0-3
B. Technical Proposal	20 Points
Completeness and quality of technical documents	0-12
Product selection and specifications	0-4
Production modeling	0-2
C. Project Costs	40 Points
EPC bid completeness and details	0-40
D. Implementation Plan and Schedule	15 Points
Project plan and schedule	0-10
Description of staffing and labor rate plans	0-5
E. Contract Terms & Conditions	5 Points
Conformance with RFP contract language and unique contracting requirements	0-5
TOTAL	100 Points

F. Hold Harmless Provision

The selected Contractor, and any of its subcontractors, shall enter into a Release, Hold Harmless and Indemnification Agreement, substantially in the form attached as Exhibit J.

G. Prevailing Wage; Standard Wage

The wages paid on an hourly basis to any person performing the work of any mechanic, laborer or worker on the work herein contracted to be done and the amount of payment or contribution paid or payable on behalf of each such person to any employee welfare fund, as defined in subsection (i) of Conn. Gen. Stat. Sec. 31-53(a), shall be at a rate equal to the rate customary or prevailing for the same work in the same trade or occupation in the town in which such public works project is being constructed. Any Contractor who is not obligated by agreement to make payment or contribution on behalf of such persons to any such employee welfare fund shall pay to each mechanic, laborer or worker as part of such person's wages the amount of payment or contribution for such person's classification on each pay day.

Standard Wages. Contractors shall comply with all provisions of Connecticut General Statutes 31-57f, Standard Wage Rates for Certain Service Workers and shall pay wages in accordance with the current wage rates provided by the Department of Labor.

Information regarding this Statute and how and when it applies can be obtained from DOL's web site at <http://www.ctdol.state.ct.us/wgwkstnd/standardwage.htm>

Questions concerning the provisions and implementation of this act should be referred to the Connecticut Department of Labor, Wage and Workplace Standards Division, 200 Folly Brook Blvd., Wethersfield, CT 06109-1114 (860) 263-6790 or his designated representative. A link to the Standard Wages is provided below. *Although not a requirement for this RFP, please set forth any experience with Connecticut prevailing wage requirements.*

Standard Wages: <http://www.ctdol.state.ct.us/wgwkstnd/prevailing-rates/service/rates-service.htm>

H. Insurance

The selected Contractor shall at all times during the performance of the Work and the duration of this Agreement maintain insurance from an insurance company reasonably satisfactory to the Green Bank or system owner as follows: (a) commercial general liability ("CGL") coverage of not less than One Million Dollars (\$1,000,000) (per occurrence)/Two Million Dollars (\$2,000,000) (aggregate); (b) automobile liability of not less than One Million Dollars (\$1,000,000); (c) worker's compensation of not less than the greater of (i) One Million Dollars (\$1,000,000) per accident/disease, and (ii) statutory requirements; (d) umbrella liability of Five Million Dollars (\$5,000,000); (e) professional liability of not less than One Million Dollars (\$1,000,000) (per occurrence)/One Million Dollars (\$1,000,000) (aggregate), and, if subcontracting to an external Professional Engineer, such Subcontractor shall also maintain professional liability of not less than One Million Dollars (\$1,000,000) (per occurrence)/One Million Dollars (\$1,000,000) (aggregate) with the Green Bank or system owner as an additional insured; and (f) property insurance in the form of an installation floater insuring property to be installed while in transit, at off-site storage, and onsite awaiting installation and after installation until job completion (together (a) through (f) is defined as "Insurance").

The required EPC Contractor Insurance must cover all actions or activities of any subcontractor(s) for any work or services performed by any subcontractor(s) or any subcontractor(s) must purchase policies satisfactory to Green Bank or system owner and provide evidence of said policies.

I. Liquidated Damages

Selected Contractor shall agree to the liquidated damages outlined in section 6.4 of Exhibit H.

J. System Performance Guarantee

The selected contract shall provide a system performance guarantee as outlined in Schedule 7 of Exhibit H.

K. References

Listing of three (3) clients for reference use for whom Contractor has performed similar services as those contemplated by this RFP. Include the name and telephone number(s) of the contact person at each reference.

L. Statement on Proposers Financial Strength

Preference is for Proposer to provide three years of audited financial statements and/or last 3 years tax returns

M. Pending Litigation

Description of any litigation, pending judgments, etc., which could affect the proposer's ability to enter into an agreement with Green Bank. A description of the circumstances involved in any defaults by the proposer. If you have been subjected to any outside audits in the past three years, state by whom the audit was performed, for whom, the facility involved, and the results of the audit.

VI. PROPOSAL PROCESS

A. Timeline

RFP Posting	October 1, 2019
Site Visit	
Department of Correction	October 9, 2019
DAS	October 10, 2019
DEEP	October 15, 2019
Submissions Due	5pm ET, October 31, 2019

B. Submittal Process

If Contractor is interested in submitting a proposal, the following requirements should be observed:

- a. Proposals must be received no later than 5pm ET on October 31, 2019. Proposals received after the aforementioned date and time may not be considered in Green Bank's sole discretion.

- b. Proposals shall be submitted electronically to RFP@ctgreenbank.com. The subject line should be identified as: “Proposal for State of CT Solar Projects”.
- c. Contractors may be required to interview with Green Bank staff if deemed necessary.

C. Site Visit

Department of Correction

A non-mandatory site visit will be held on October 9, 2019. Only one attendee per company will be allowed to join the site walk. Attendees will not be given access inside of the facility gates. Therefore, electric rooms will not be visited during the site walk. The attendees will have the ability to walk the fields where the solar arrays will be installed. From the proposed solar array location the electric room for each site can be pointed out and the potential trench paths identified.

The schedule for the visits are as follows:

Enfield/Somers Complex 175 Bilton Road, Somers, Ct. 06076	10:00am – 12:00pm
Cheshire 42 Jarvis Street, Cheshire, Ct. 06410	1:30pm – 3pm

Department of Administrative Services

165 Capitol Ave, Hartford, CT

A non-mandatory site visit will be held on October 10, 2019 at 10:00am. The facility is currently undergoing renovation so is a construction site. Bring a hardhat and wear closed-toe shoes.

Department of Energy and Environmental Protection

Kensington Fish Hatchery

120 Old Hatchery Rd, Kensington, CT

A non-mandatory site visit will be held on October 15, 2019 at 10:00am.

D. Q&A Period

Any questions must be submitted by Wednesday, October 23, 2019 to RFP@ctgreenbank.com. Answers will be distributed to all bidders.

VII. GENERAL TERMS AND CONDITIONS

Contractor elects to respond to this RFP, submission of your proposal assumes the acceptance of the following understandings:

- A. Green Bank reserves the right to reject any or all of the proposals received in response to the RFP, to waive irregularities or to cancel or modify the RFP in any way, and at any Green Bank chooses, in its sole discretion, if Green Bank determines that it is in the interest of Green Bank.

- B.** Green Bank further reserves the right to make awards under this RFP without discussion of the proposals received. Proposals should be submitted on the most favorable terms from a technical, qualifications, and price standpoint. Green Bank reserves the right not to accept the lowest priced proposal.
- C.** Proposals must be signed by an authorized officer of the Contractor. Proposals must also provide name, title, address and telephone number for individuals with authority to negotiate and contractually bind Contractor, and for those who may be contacted for the purpose of clarifying or supporting the information provided in the proposal.
- D.** Green Bank will not be responsible for any expenses incurred by any proposer in conjunction with the preparation or presentation of any proposal with respect to this RFP.
- E.** Green Bank's selection of a Contractor through this RFP is not an offer and Green Bank reserves the right to continue negotiations with the selected Contractor until the parties reach a mutual agreement.
- F.** Contractor will execute a Solar EPC Agreement as set forth in the attached Exhibit A. If the Contractor does not agree with any of the specific terms set forth in the Solar EPC Agreement, the Contractor must set forth such terms and rationale in your response to this RFP.

Green Bank is subject to the requirements outlined in Sections 16-245n of the Connecticut General Statutes. GREEN BANK SHALL HAVE NO LIABILITY OR OBLIGATION OF ANY SORT HEREUNDER, INCLUDING, WITHOUT LIMITATION, IF FOR ANY REASON OR NO REASON A BINDING AGREEMENT IS NOT ENTERED INTO WITH ANY PROPOSER. IN MAKING ITS SELECTION OF A SUCCESSFUL BIDDER, GREEN BANK MAY CONSIDER ANY AND ALL FACTORS AND CONSIDERATIONS WHICH GREEN BANK, IN ITS SOLE DISCRETION, DEEMS RELEVANT, THE RELATIVE IMPORTANCE OF WHICH SHALL BE IN THE SOLE DISCRETION OF GREEN BANK.

EXHIBIT A

MAPS & SITE INFORMATION

EXHIBIT B

DEPARTMENT OF CORRECTION SECURITY REQUIREMENTS

EXHIBIT C

DEPARTMENT OF CORRECTION SECURITY CLEARANCE FORM

EXHIBIT D

APPROVED VENDOR LIST

EXHIBIT E

PERFORMANCE TESTING

EXHIBIT F

GREEN BANK STANDARD COMMISSIONING FORM

EXHIBIT G

SPECS AND PRICING

EXHIBIT H

EPC CONTRACT TEMPLATE

EXHIBIT I

**RELEASE, HOLD HARMLESS AND INDEMNIFICATION
AGREEMENT**