

Requests for Proposals for Engineering, Procurement, and Construction (EPC) Services for Solar and Battery Projects at Connecticut Sites

Answers to Submitted Questions:

Regarding Southwest Terrace Apartments, is all of the highlighted space (see image below) open for carport consideration?

No. The only area available for carports is the area surrounding the building. See image below for clarity.



75 Charter Oak Avenue, Suite 1 - 103, Hartford, CT 06106
T 860.563.0015
ctgreenbank.com



Within the RFP, Branford High School is listed as Rooftop and Carport, but it is not listed this way in Exhibit B (see attached). Can you confirm if this site is eligible for a carport?

The project is rooftop only This has been updated in our recent communications. Apologies for this error.

Who would be the EPC's actual customer (i.e. CTGB or the end user/owner of each site)? What entity name would be on the contract agreement?

Connecticut Green Bank is the EPC's customer, so an entity of CGB will be the contract counterparty for the EPC agreement.

Who owns the improvements/assets (i.e. the PV and BESS equipment)?

Connecticut Green Bank will own the assets and may choose to partner with a financing partner through a subsequent competitive solicitation at a later date.

Are the purposes of the BESS systems on the Ridgefield HS and Branford HS to provide full backup power for a set duration of time, or is the purpose to shave peak demand?

The Green Bank would like to prioritize maximizing participation in the Energy Storage Solutions (ESS) program, while providing some level of resilience to the site to ensure critical loads are operable during a grid outage. However, we are interested to hear from Respondents how to balance ESS participation to secure sufficient incentive revenue to offset equipment costs with reserving some level of discharge for the customer's resiliency benefits. .

Are these projects going FM Global?

Please see row 20 on the Municipal Project tab of Exhibit B. As a new update, Groton Public Schools advised 3.11.2026 that Fitch High School is not FM Global Insured.

Has there been discussion with the customers about how much space we can allocate for the BESS? Are they willing to use any parking spaces? What Assumption should we make for this?

Respondents should make a recommendation on location for BESS and flag the required space in their response so we can get site approval.

For Solar projects, where are the panels located? Is there a Distance assumption we can use for budgeting panel transportation

Respondents can use 150 miles as an assumption for panel transportation and should include their assumed cost in their proposal. The exact locations will be confirmed at a later date.

Who will operate the batteries? If an operator is already chosen do you have a list of meter equipment they will need installed?

Green Bank is seeking battery management systems (BMS) as part of this solicitation. If Respondents have solutions for this component of the project, the information should be populated in the corresponding rows of Exhibit G. If the Respondent is asking about the Energy Management System (EMS) which allows the battery to be controlled by a third party, then no operator has been chosen at this point.

Is the green bank flexible about not connecting batteries to the generator? Or is it flexible about not connecting batteries to the solar system? Is the Greenbank open to having the battery backup a new asset instead of a community room?

If a backup generator is present at the site, the BESS must be capable of communicating and coordinating with both the PV system and the generator. This coordination shall include safe sequencing of generator, PV, and BESS operation; appropriate automatic transfer logic; and any required modifications to generator controls or transfer equipment to prevent equipment damage or unsafe operating conditions.

The ESS program rules require that BESS be behind the meter for commercial projects. The BESS does not need to be connected to the solar and can be standalone. Green Bank is open to all configurations.

Branford High School: Exhibit B Site Overview shows both Netting and BASA, not Netting or BASA. Will this be multiple systems? Exhibit B only states to show the 3 pricing options.

Branford has a preference for a behind the meter, netting installation. Given the complexities of the site with COGEN replacement and switchgear upgrades planned, Green Bank recognizes that a BASA installation could be the more feasible option and that a Netting installation could have additional scope and cost, which should be outlined in proposals. We are requesting designs for both options for this site. If you determine Netting to be infeasible or cost prohibitive to develop, please indicate this in your response.

Branford Police Station: Can we get the make and model of the ATS. We need to confirm if it has OCP if we are doing a netting option.

Kohler KCS ACTA 0600S Transfer Switch. See submittal provided in Exhibit A.

Fitch High School: Can we ask for building plans? Electrical looks all updated (there should be something available)

Green Bank requested drawings prior to the RFP. We were advised that some paper drawings are available onsite. Green Bank will provide a follow up communication with any additional materials we obtain.

John Fitch Court: Can we use the flat roof space on the main building or are we limited only limited to the pitched roof sections outlined in Exhibit A

Respondents can use the flat roof space if desired. Please be cognizant of shading from the parapet wall.

Oak Tree Village Phase 1: Is PV system on the clubhouse active? Can we replace that space and use it? Not shown in Exhibit A.

No, the system in Oak Tree Village Phase 1 cannot be removed. Please assume this system will remain in place.

Oak Tree Village Phase 2: Can we get the electrical contractor's contact info to possibly coordinate having them install a meter space dedicated for solar?

Electrical Engineer for the project is Wozney Barbar Engineering. Green Bank is happy to coordinate a discussion post award.

Ridgebury Elementary School: Are we limited to just the carport location depicted on the provided "Desktop Review" or can we use any parking spacing in the lot?

You may use any parking space in the lot.

Ridgefield High School: Any plans available? Line diagram folder is empty – Specifies 4 existing interconnections.

Exhibit A includes a 3 line wiring diagram showing the 4 points of interconnection for the previously installed carport. Please reach out if you are not able to access this drawing. Additionally, a permit set for the rooftop solar was provided as part of a recent update. You can find this in Exhibit A as well.

Scotland Elementary: Is there any information available on the Barlow Mt School? Photos, electrical plans etc?

PV drawing set for the existing install at Barlow Mountain School has been uploaded. Additional service information has been requested.

Shad Run Terrace: Can additional tree removal be proposed? Initial shade reports have better options with more tree removal.

Yes, please flag in your response what trees you anticipate removing and incorporate the costs into your proposal.

Veterans Park School: Roof was replaced. Are any existing plans available?

Roof replacement funding and scope was approved with installation planned to be complete by 10.2026. At this time, the re-roof design is still being finalized so there is no spec sheet included in the RFP.

Room Unity - Has communication with the Utility started to provide the XFMR location for interconnection?

The property has engaged with Eversource to determine this information. So far, it has been confirmed that there are 6 Eversource accounts to the building. We are pending confirmation for transformer location and tenant billing structure. Green Bank has requested this information and will provide a follow up communication when additional information is available.

Colonial Village: based on pole mounted transformers and being single phase, we look to be limited to interconnect in the meter banks. Many of these look out of code. Should we assume a budgetary number to upgrade all the meter banks?

Yes, if this is your plan for interconnection, please include the anticipated upgrades in your budget. Please call this out in your submission.

What is the deadline for submitting questions or requests for clarification on the RFP? Will responses be shared publicly via an addendum?

As noted in the RFP document, Proposer Questions were due March 11th.

Yes, all responses will be published publicly.

Can you provide the full RFP submission deadline, including any extensions, and confirm the format (e.g., electronic via email, portal, or hard copy)? Including documents that have been used to create initial DC and AC estimates for each property.

As noted in the recent communication, the submission deadline has been extended to 4 PM on March 27th.



Please see section VI. Proposal Requirements in the RFP

As noted under Section VII. Proposal Process, Proposals shall be submitted electronically to RFP@ctgreenbank.com. The subject line should be: "Proposal for Solar and Storage EPC Services - Cross Sector".

The RFP mentions that proposals can be submitted for solar only, solar + storage, or storage only. If a Proposer submits for one technology (e.g., solar only), how will coordination with the Awardee for the complementary technology (e.g., storage) be managed, including timelines for integration and shared responsibilities?

Should this scenario be awarded for any project, the Green Bank will coordinate with the Awardees and adjust contract language as necessary and with agreement from Awardees.

What are the key evaluation criteria and their relative weightings (e.g., price, experience, technical approach, value-adds like demand management for BESS)?

See Evaluation Criteria – in Table 3.

The RFP references CSW Energy's involvement in technical due diligence and proposal review. Will Proposers have an opportunity to engage with CSW Energy during the Q&A period or post-award?

CSW is engaged in the responses provided herein. If additional coordination is required post award, we are happy to connect the awardee with CSW.

Are there any mandatory pre-bid site visits or virtual tours for the sites listed in Table 1? If so, please provide schedules and access protocols.

Site visit schedules were included under VII Proposal Process, sub section C Site Visit. Subsequent updates went out and were posted publicly for changes to the original schedule. As noted in the RFP proposers are strongly encouraged to attend site visits, but it is not mandatory.

Can Proposers submit alternative proposals (e.g., variations in system sizing or configurations beyond the conceptual designs) as long as they comply with incentive limits and site constraints?

As noted in the RFP, Proposers' layouts are not required to match the conceptual designs nor the exact solar system size(s) (unless otherwise noted.)

Projects participating in the RRES program for Multifamily Affordable Housing, project size is limited to the verified onsite load for the facility OR kWh limitations for new construction, as outlined in the RRES program manual. See Exhibit B – Site Overview Table which includes the maximum allowable buildable system size (kWh total) per site based on the EDC verified load for the eligible Multifamily Affordable Housing projects.

For projects participating in the NRES program that are not included in the School Carveout, consideration should be given to the NRES incentive buckets in order to maximize the financial benefit to the site.

For projects participating in the school carveout, due to the requirement in the school carveout that school projects only qualify for the carport adder for 100% carport projects, for sites where rooftop + carport options were indicated, proposers should provide pricing for carport only design and a hybrid design (rooftop + carport).

The RFP encourages secondary bids for prevailing wage but notes they are optional. Will non-prevailing wage bids be evaluated separately from prevailing wage bids, or will they be compared directly?

Non-prevailing wage bids will be evaluated separately.

What is the anticipated timeline for award notifications, EPC Agreement negotiations, and project commencement?

Submissions are now Due March 27th, 2026

Schedules should be based on May 26, 2026 as the EPC Agreement execution date.

Will the Green Bank provide a template for the EPC Agreement, or can Proposers request a draft for review prior to submission?

EPC agreement Template provided in Exhibit D

If you plan to provide a BESS analysis for any of the projects, a template EPC Contract for Battery Storage has been requested from Respondents.

Can you provide access to or excerpts from Exhibits A, B, C, F, and G, as they are critical for accurate system sizing, layout design, and equipment selection? If not, please confirm key details such as exact module specs (e.g., wattage, efficiency, dimensions) from Exhibit F.

Phono module information and specification can be found in Exhibit F. Please elaborate on what you are requesting from Exhibits A, B, C, F and G.

For sites with "Rooftop and Carport*" notations in Table 1 (e.g., Ridgebury Elementary School), Exhibit G is mentioned for additional pricing columns. What specific configurations or size variations are required for pricing in Exhibit G?

For projects participating in the school carveout, due to the requirement in the school carveout that school projects only qualify for the carport adder for 100% carport projects, for sites where rooftop + carport options were indicated, proposers should provide pricing for carport only design and a hybrid design (rooftop + carport).

For Southwest Terrace Apartments (noted with [1] in Table 1), the max historical usage is 276,759 kWh, requiring a size reduction from 337.36 kW DC. What is the verified onsite load from the EDC, and are there any preferred reduction strategies (e.g., prioritize carport over rooftop)?

See Exhibit B Row 12 – Verified Load with the utility is 276,759 kWhs. Projects participating in the RRES program for Multifamily Affordable Housing, project size is limited to the verified onsite load for the facility OR kWh limitations for new construction, as outlined in the RRES program manual. Regarding installation type, respondents should design the system to maximize the financial benefit of the project.

Exhibit A includes photos, interval data, roof warranties, and utility bills where available. For sites without a full Solar Site Report (e.g., those with only Desktop Reports), can additional data be provided, such as recent utility bills or structural assessments?

Green Bank requested structural and electrical drawings from all sites. Where available, drawings have been uploaded to Exhibit A. If paper copies only were available, it was flagged in Exhibit B to request during the scheduled site visit for review. Projects participating in the RRES program for Multifamily Affordable Housing, project size is limited to the verified onsite load for the facility OR kWh limitations for new construction, as outlined in the RRES program manual. See Exhibit B – Site Overview Table which includes the maximum allowable buildable system size (kWh total) per site based on the EDC verified load for the eligible Multifamily Affordable Housing projects. The only sites without verified load are Sheldon Oak – Vine Street and Room Unity, which is pending verification with the EDC. Please design maximizing the available roof space for both. Utility Bills have been provided for all municipal sites in Exhibit A.

Exhibit B includes operating hours, security protocols, and site-specific notes. For municipal/school sites (e.g., Branford High School), what are the restrictions on construction during school hours, and are there designated laydown areas or access limitations?

Acceptable working hours are during school breaks, most weekends, outside of school hours 6 AM to 5 PM. Branford's preference is for construction to take place during the summer break to avoid disruption to the school community.

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 with the Green Bank and Site Representatives prior to mobilization. Awardee must attend preconstruction meetings and site walk throughs.

For Affordable Multifamily Housing (AMFH) sites (e.g., Mauro Meadows), what tenant coordination is required during construction, and will the Green Bank provide tenant consent forms or contact lists?

No tenant consent forms are not required. For privacy reasons tenant contact information will not be shared. All onsite activities are to be coordinated through the site representative engaged with the Connecticut Green Bank on the project.

Are there any environmental constraints (e.g., wetlands, historical designations) or geotechnical reports available for ground-mount sites like Kent Sewer Commission?

Exhibit A for all materials made available by the site – Site Drawings includes site piping plan, electrical service elevation drawings, electrical site plan and schematic, layout of monitoring wells, sludge pump site plan, swing ties for tank anodes, and a site utilities plan.

Respondents should review publicly available resources to verify wetlands and historical designations.

It is a requirement for all ground mount and carport projects that: 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. 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.

For the Branford Police Department (install on pre-existing rooftop), what details are available on the existing system's capacity, age, and integration requirements?

There is no existing solar – this is a carport structure that has been designed to accept solar.

For NRES School Carveout sites (e.g., Ridgefield High School), the RFP notes the need for a Pre-Application Checklist, including structural analysis, contingent interconnection approval, and permits. Who is responsible for costs associated with the structural analysis if it's not already completed?

Per IV SCOPE OF SERVICES AND PROJECT INFORMATION section 10 (a) 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 solar 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. This cost should be included in the EPC cost provided.

The RFP states Green Bank will collect documentation from site owners/tenants for RRES/NRES applications. What is the timeline for providing this to the Awardee, and what happens if delays occur?

Green Bank will work with the awardee to populate the required documentation. Typically, the awarded EPC contractor leads on filling out required documentation and flags any missing information for the Connecticut Green Bank who will chase signatures/info from the site owner/representative. For AMFH RRES projects, the EDCs have agreed to accept the meter #s for the facility in lieu of account info/utility bills. Meter information is included in the site reports provided, or for sites where only a desktop review has been completed, in the uploaded site photos. (See Exhibit A.)

For RRES-AMFH projects, system size is limited to verified onsite load or new construction kWh limits. Can you confirm the EDC-verified loads for each AMFH site (as referenced in Exhibit B), and are there any allowances for slight oversizing if future load growth is anticipated?

EDC verified load is outlined in Exhibit B row 12 – labeled Verified Load with the Utility.

Please refer to the RRES program manual under N. Maximum Qualified System Size which provides an overview for estimating increases for planned future electrification measures.

NOTE: no future electrification was flagged as part of this RFP for the AMFH projects.

For NRES projects not in the School Carveout, how should Proposers optimize incentive buckets to maximize economics (e.g., specific bid strategies for <250 kW vs. >250 kW)?

Green Bank encourages respondents to review the current NRES program manual and price caps for each project category. Additionally, it is recommended that respondents review published NRES results from previous auctions to inform project sizing.

The RFP mentions that the number of incentive/utility applications should match points of interconnection. Are there preferred limits on the number of interconnections per site to minimize costs?

Green Bank has no preference. Respondents should put forth the most cost-effective design.

For ESS-eligible BESS, what documentation is required from the Awardee for program participation, and are there any preferred dispatch strategies beyond the minimum 3-hour duration?

Respondents should refer to the ESS program manual

Since modules are provided by Green Bank (safe-harbored in Q4 2025), what is the exact quantity available per site, and how will delivery and handling be coordinated (e.g., timeline, storage responsibilities)?

As flagged in the RFP, EPC Contractor shall coordinate with Client on the transportation of Client-provided modules from a local warehouse to be provided by Client to the Site. The assumed cost of transportation is to be included in the Contract Sum of the EPC Agreement. Respondents can use 150 miles as an assumption for panel transportation and should include their assumed cost in their proposal. The exact locations will be confirmed at a later date.

Green Bank has bulk purchased modules. Respondents should propose a design using the specified modules in the RFP and include module quantity. Green Bank is not limiting the number of modules that can be allocation per site.

The Approved Vendor List (Exhibit C) is referenced for major components. Can you provide the list or confirm if specific brands (e.g., for inverters, racking) are pre-approved?

Inverters and Racking are included on the AVL provided in Exhibit C. Proposals shall provide specified equipment manufacturer data sheets and warranties. All racking systems, inverters, DAS, batteries 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 C, and are UL Listed. For sites including Energy Storage Solutions, proposals should include equipment from ESS's eligible battery/inverter manufacturer list. The proposed equipment must be included in the Exhibit Proposal Form in Exhibit G and must be completed and returned with any proposals. Any equipment not listed in the approved vendor list will be evaluated on a case-by-case basis, with no guarantee of approval. The evaluation will require detailed information, including warranty details, a list of completed U.S. projects with dates, any third-party reports on product quality or bankability, and the company's financial information, such as audited financial statements.

For DAS requirements (e.g., AlsoEnergy, Enphase, SolarEdge with revenue-grade metering), the RFP allows deviation if it impacts economics. What threshold of cost impact would justify a deviation, and what alternative solutions are acceptable?

We defer to responding EPCs to make a recommendation.

The RFP notes a new 50 kW AC limit per service for single-phase sites in UI/Eversource territory. For applicable sites, can you confirm phase details and hosting capacity from utility maps?

Please refer to exhibit B.

If an impact study is required and Green Bank elects to proceed, they cover the cost. What is the process for notifying Proposers of study needs during the proposal phase?

Whether or not an impact study will be required cannot be confirmed until a project is submitted for interconnection. Costs should be excluded at this time.

For multi-interconnection sites, are there any utility preferences or fees that Proposers should assume in pricing?

Awardee will be fully responsible for the interconnection application process and securing contingent approval for construction with the utility company for each awarded System. This includes but is not limited to the riser diagram, site plan, standard application fees, meter fees, and battery storage configuration, if applicable.

For BESS sizing, the RFP prefers a minimum 3-hour duration at rated power and solar recharge capability. If site constraints (e.g., hosting capacity) prevent this, what documentation is needed to justify alternatives?

Respondents should note any system sizing considerations, such as hosting capacity, availability of solar resources, manufacturer's warranty requirements for DOD, discharge rates, and cycles.

For sites with generators (e.g., 55 Nye Road common area), what details are available on generator specs (e.g., model, capacity) for coordination with BESS/PV?

For 55 Nye Road:

- i. Please refer to the permit set uploaded in Exhibit A
- ii. Section E6.2 is the electrical panel schedules and riser for the Community Building.
- iii. Generator equal to "Kohler" model 100REOZJ4 With 4R12X alternator
- iv. Generator: 120/240V, 1 Phase, 3 Wire, 60 Hertz

For Ridgefield Schools

- v. Ridgebury Elementary
- vi. Ridgefield High School
 1. Per 3 line wiring diagram 3PH-3W, 480V shown on page 13 (Ridgefield HS Carport (Pump House)
 - a. Meter #089035425

For Groton Fitch High School

Generator present, details unknown

For Branford PD

- vii. Kohler 200REOZJF Generator

- viii. Output - 200kW, 250kVA, 120/208 Volt, Three Phase, 694amps, 60 Hz
- ix. Fuel Type - Diesel
 - x. Tank - 1105 gallons / 72-hours Custom Tank
 - xi. Enclosure – Factory Sound Attenuated 73dBA at 23 Feet
 - xii. Warranty - 5 Year Comprehensive
- xiii. Kohler KCS-ACTA-0600S Transfer Switch
- xiv. Type - Any Breaker Rated, Open Transition, 208 Volts/60Hz, 600amps
- xv. Poles - 3-Pole, 4-Wire, Solid Neutral
- xvi. Enclosure - NEMA 1 Enclosure
- xvii. Warranty – 1 year Standard

For Mauro Meadows

- xviii. Kohler 60 kW

For Parish Court

Kohler 50 kW

For Rochambeau Apartments

Kohler 50 kW

For Oak Tree Village

- xix. Phase I: Generac 50 kW
- xx. Phase II: 120/208V/3Ph/4W 100 kW/ 120 KVA LP Liquid Driven Generator

The RFP allows AC- or DC-coupled BESS. Are there preferences based on site type (e.g., commercial vs. residential), and must proposals include both options?

Proposals are not required to include both options. Green Bank has not expressed any preference.

For AMFH sites, BESS can be front- or behind-the-meter, but no grid charging for front-of-meter. How should Proposers price microgrid architecture (e.g., ATS, motorized breakers) for islanded operation?

Respondents should provide a \$/kWh price with an all in number rather than details into the bill of materials. Micro grid solutions should be clear on their assumptions on point of interconnection, what Energy Management System (EMS) is being used and Battery.

What critical loads must be supported during outages (e.g., full facility vs. partial, as noted for Ridgefield High School)?

Green Bank does not expect full site backup during grid outage, given that critical load requirements vary by site and are not fully defined at this stage. Respondents should propose an appropriate level of back up functionality based on their proposed system size, equipment sizing, and overall project economics. Proposals should clearly describe the assumed critical loads and corresponding backup capacity (e.g., kVA or kW), and how those loads would be supported during an outage. Respondents are encouraged to balance resiliency objectives with participation in the ESS program, which is expected to be a primary value driver for these projects.

Are there any fire safety or enclosure requirements beyond standard codes for BESS installations?

Related standards and codes include but are not limited to:

NFPA 855

IFC 1207 for Spacing

UL Certifications 9540 and 9540A

Special Use Permit for units >600kWh

Please review to the Energy Storage Solutions [Program manual](#) for any additional requirements beyond code compliance.

If submitting storage-only proposals, what integration assumptions should be made for solar (e.g., assume Awardee's solar design)?

Respondents should assume the storage will be paired with solar, even if provided by another Awardee, and provide clear equipment specs and integration assumptions.

The Awardee must provide PE-stamped designs. Are there any specific CT PE requirements or preferences for solar/BESS?

PE must be Connecticut-registered and licensed structural PE

For carport designs, what structural standards (e.g., wind/snow loads) should be assumed, and are there aesthetic preferences (e.g., canopy style)?

Carport Design should meet the local building code requirements. Design should be as cost effective as possible.

The RFP requires plans to show equipment locations, upgrades, and demolitions. Will facility managers provide pre-approval during the proposal phase?

No.

What are the expected timelines for permitting with AHJs, and are there any known delays in specific towns (e.g., Ridgefield, Branford)?

Each AHJ is different. Respondents should confirm requirements and reach out to confirm permitting timelines/costs directly. Green Bank is relying on the experience of the Respondent to inform their project schedules.

For electrical upgrades (e.g., subpanels for critical loads in BESS), must they be included in base pricing, or can they be alternates?

If the Respondent identifies electrical upgrades that will be required to facilitate their proposal, they should be identified in the proposal and included in the EPC pricing provided.

The RFP requests EPC pricing with module procurement excluded. Should pricing include handling/installation costs for Green Bank-provided modules?

Yes, the Awardee is responsible for the installation and assembly of racking components, mechanical attachments, ballasting, and mounting of modules. EPC Contractor shall coordinate with Client on the transportation of Client-provided modules from a local

75 Charter Oak Avenue, Suite 1 - 103, Hartford, CT 06106
T 860.563.0015
ctgreenbank.com



warehouse to be provided by Client to the Site. The cost of transportation is to be included in the Contract Sum of the EPC Agreement.

For hybrid designs (e.g., rooftop + carport), how should pricing be broken down (e.g., per component, total)?

Total.

Are there any assumed escalation factors for materials/labor, or should proposals be fixed-price?

Fixed price.

What value-adds (e.g., demand management for BESS) could improve proposal scores, and how should they be quantified in pricing?

Please review Evaluation Criteria included in the RFP document to see how BESS is going to be scored.

Can Proposers include performance guarantees (e.g., production estimates) to support economics, and what format is preferred?

Please refer to the Template EPC agreement in Exhibit D. Section 2.7 and Schedule #20 outline the performance guarantee requirements.

What is the anticipated timeline for award notifications, contract execution, and project commencement?

Submissions Due March 27th, 2026. Schedules should be based on May 26, 2026 as the EPC Agreement execution date.

Will the Green Bank provide the Phono Modules directly to the Awardee, and what is the process for delivery, including timing, location, and any handling requirements?

The Awardee shall coordinate with the Green Bank on the transportation of Green Bank-provided modules from a warehouse to be provided by Green Bank to the Site. The cost of transportation is to be included in the Contract Sum of the EPC Agreement. Respondents can use 150 miles as an assumption for panel transportation and should include their assumed cost in their proposal. The exact locations will be confirmed at a later date.

For modules provided by the Green Bank, what warranties apply, and who is responsible for any defects or replacements during installation?

See Exhibit F.

Are there any specific insurance requirements for the Contractor during construction, including coverage amounts for general liability, workers' compensation, and property damage?

See Exhibit D for EPC Template Agreement.

What are the payment terms under the EPC Agreement, including milestones, retainage, and any performance bonds required?

See Exhibit D for EPC Template Agreement.

For prevailing wage pricing iterations, what specific wage rates or classifications should be used, and are there any audit or reporting requirements?

For any projects that are awarded under prevailing wage, any and all reporting requirements by the State of Connecticut would be expected and can be found here:

https://portal.ct.gov/dol/divisions/wage-and-workplace-standards/prevaling-wage?language=en_US

Generally speaking, contractors and subcontractors must maintain payroll/classification records and submit a certified payroll with a statement of compliance every month to the contracting agency, confirming required wages/fringes and workers' compensation coverage. They also need to use and post the applicable DOL wage rates, comply with the annual July 1 rate adjustment, and complete the required contracting-agency/contractor wage certifications tied to bid award and project setup.

Will the Green Bank handle any environmental assessments or permits (e.g., wetlands, stormwater), or is that the Awardee's responsibility?

This is the Awardee's responsibility as a part of the EPC Agreement.

What is the process for change orders, including how to handle unforeseen site conditions, utility upgrades, or design modifications?

A Project Change Order is defined in the Template EPC Agreement found in Exhibit D and is required for any change in the project's Scope of Work, Contract Sum or Guaranteed Substantial Completion Date. Please review the relevant language in the template. This process will be evaluated on a case-by-case basis.

Are there any diversity, equity, and inclusion requirements for subcontractors or workforce (e.g., minority-owned businesses, local hiring)?

No.

For the DAS, if we propose an alternative to the preferred platforms (AlsoEnergy, PLCS-400-CM, Enphase, SolarEdge), what criteria will be used to evaluate it?

Green Bank will evaluate any and all equipment outside of our AVL/requirements, and criteria will vary on a case-by-case basis.

What are the exact requirements for the structural analysis on rooftop projects, including load calculations and PE stamping?

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 solar 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 module. As noted in our Template EPC Agreement in Exhibit D, a stamped load letter shall be provided.

For interconnection, if an impact study is required and the Green Bank pays for it, what happens if the study reveals upgrades costing more than anticipated—who bears the cost?

Whether or not an impact study will be required cannot be confirmed until a project is submitted for interconnection. Costs should be excluded at this time. If a project cannot absorb upgrade costs once determined, the project may be cancelled.

Are there any specific cybersecurity or data privacy requirements for the DAS and remote monitoring?

Please abide by industry standards.

What liquidated damages or penalties apply for delays in project completion?

See Exhibit D for EPC Template Agreement.

Can proposals include value engineering suggestions, such as alternative layouts or equipment, and how will they be evaluated?

Yes. Proposers' layouts are not required to match the conceptual designs nor the exact solar system size(s).

For NRES School Carveout projects, what is the timeline for submitting the Pre-Application Checklist, and who coordinates with the site owner for items like permits?

Any project participating in the NRES School Carveout must have completed the required pre-application checklist before the project will be eligible to submit. The Awardee is responsible for completing the structural analysis for any rooftop projects, securing contingent approval to interconnect, and acquiring all necessary permits and for the payment of applicable fees.

Are there any tax implications or credits (e.g., ITC) that the Awardee needs to consider in pricing, or does the Green Bank handle all incentives post-award?

Respondents should provide EPC pricing. ITC assumptions should be excluded.

For RRES-AMFH projects, how will the EDC-verified onsite load be confirmed, and can we request updated utility data if the provided Exhibit B is outdated?

We've provided any and all EDC-verified load that we have received. Anything that has not been provided has been requested and will be provided upon receipt. If not received prior to the RFP due date, respondents should maximize the available space.

For NRES projects, what incentive bucket (e.g., small, medium, large) should we assume for pricing to maximize economics, and are there caps we need to consider?

Green Bank holds the expectation that Bidders familiarize themselves with the NRES Program rules and understand the different incentive buckets and price caps. Historic NRES results are also publicly available to help inform design decisions.

For ESS participation on battery projects, what are the exact throughput and dispatch requirements, and how will performance be verified over time?

We defer to Bidders to submit a design that abides by the technical requirements laid out in the ESS Program Manual.

If a project qualifies for multiple incentives (e.g., NRES + ESS), who handles the coordinated applications, and what documentation is required from the Awardee?

The selected EPC will be responsible for submitting the ESS and NRES/RRES applications. Green Bank will be responsible for collecting all documentation from the site owner and, if applicable, tenants and providing it to the Awardee in a timely fashion for the application.

Are there any adders or bonuses (e.g., carport adder in NRES School Carveout) that must be incorporated into designs, and how do they affect system sizing?

For projects participating in the school carveout, due to the requirement in the school carveout that school projects only qualify for the carport adder for 100% carport projects, for sites where rooftop + carport options were indicated, proposers should provide pricing for carport only design and a hybrid design (rooftop + carport). Please note, no NRES or RRES tariffs have been secured for this portfolio. Unless noted otherwise, the Proposers' layouts may extend beyond the limits of the conceptual design footprint as long as consideration for existing conditions and code-required setbacks has been taken.

For battery sizing, what is the minimum acceptable degradation rate over the warranty period to ensure 3-hour duration at rated power?

We defer to bidders.

If proposing a configuration where solar charges the BESS, what minimum recharge time is preferred to align with ESS dispatch events?

Bidders should consult the historical log of dispatch events in the Energy Storage Solutions program to align the window of dispatch and the window of solar generation to determine the recharge time for BESS charged by solar. Participants can expect to see consecutive daily dispatches in the summer, which would require a 24-hour recharge time (or grid charging) in order to maximize participation in Active Dispatch events. Active Dispatch events are less frequent in the winter (1-10 events) and are much less likely to occur on consecutive days.

For sites with generators (e.g., 55 Nye Road common area), what specific communication protocols (e.g., Modbus, DNP3) are required between BESS, PV, and generator?

We defer to the expertise of the Bidders to ensure proper coordination between the different technologies.

Can you provide details on critical loads for resiliency (e.g., kW demand, duration) for each battery site, or is a full facility backup assumed unless specified?

Green Bank does not expect full site backup during grid outage, given that critical load requirements vary by site and are not fully defined at this stage. Respondents should propose an appropriate level of back up functionality based on their proposed system size, equipment sizing, and overall project economics. Proposals should clearly describe the assumed critical loads and corresponding backup capacity (e.g., kVA or kW), and how those loads would be supported during an outage. Respondents are encouraged to balance resiliency objectives with participation in the ESS program, which is expected to be a primary value driver for these projects.

For Affordable Multifamily sites (55 Nye Road, John Fitch Court, Southwest Terrace Apartments), is front-of-the-meter BESS preferred, and what metering diagrams apply?

We defer to Bidders, and we have provided the metering diagrams as part of the RFP document.

For School sites (Branford High School, Ridgefield High School), must the BESS support partial or full load during outages, and are there any EV charging integrations?

Our anticipation is that the BESS provides partial load support at minimum during outages. We have not considered EV charging integrations.

What fire safety standards (e.g., NFPA 855) apply to BESS installations, and are thermal runaway mitigation systems required?

Related standards and codes include but are not limited to:

NFPA 855

IFC 1207 for Spacing

UL Certifications 9540 and 9540A

Special Use Permit for units >600kWh

Please review to the Energy Storage Solutions [Program manual](#) for any additional requirements beyond code compliance.

If submitting separate solar-only or storage-only proposals, what coordination expectations are there with the other technology's Awardee (e.g., shared trenching, controls)?

We expect bidders to account for the coordination of all technologies if they decide to submit a solar and storage proposal.

Are there preferred BESS manufacturers beyond the ESS eligible list, and what warranty terms (e.g., cycles, capacity retention) are required?

Any equipment not listed on the ESS Eligible list will be evaluated on a case-by-case basis, with no guarantee of approval. The evaluation will require detailed information, including warranty details, a list of completed U.S. projects with dates, any third-party reports on product quality or bankability, and the company's financial information, such as audited financial statements. Minimum 10-year workmanship warranty required for BESS.

Ridgebury Elementary School (112 Bennetts Farm Road, Ridgefield, CT; Rooftop and Carport; 243 kW DC)

For the carport option, what are the parking lot setback requirements and any ADA compliance needs?

Respondents are expected to understand relevant setback requirements and design accordingly.

Is there existing roof warranty information available, and what penetration methods are allowed?

See roof warranty uploaded in Exhibit A.

Ridgefield High School (700 N Salem Rd, Ridgefield, CT; Rooftop and Carport; 1046.33 kW DC)

For the hybrid design (rooftop + carport), what is the preferred split between rooftop and carport to qualify for the School Carveout adder?

The site qualifies to participate in the school carveout. The carport adder is only available for 100% carport designs.

What are the school's operating hours and any restrictions on construction during school sessions?

This information has been provided in Exhibit B.

Scotland Elementary School (111 Barlow Mountain Rd, Ridgefield, CT; Rooftop and Carport; 576.22 kW DC)

Are there any height restrictions for the carport due to nearby structures or zoning?

Carport clearance noted in exhibit B.

Can you confirm the electrical service capacity and transformer details for interconnection?

This has been provided in Exhibit A and B.

Veterans Park School (8 Governor Street, Ridgefield, CT; Rooftop; 430.59 kW DC)

What is the roof age and material, and are ballasted or attached racking systems preferred? Are there any historical or aesthetic considerations for the rooftop installation?

As outlined in Exhibit B Roof replacement funding and scope approved with installation to be completed by 10.2026. Design is still being finalized so there is no spec sheet included in this RFP for the anticipated re-roof. Ballasted racking is always preferred, but a structural analysis will be required to determine capacity. Mechanical attachments may be required if a ballasted installation is not structurally feasible.

Robert E. Fitch High School (101 Groton Long Point Road, Groton, CT; Carport; 1,180 kW DC)

What is the soil type and geotechnical data for carport foundations?

The selected EPC contractors 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. The cost of this analysis shall be included in the EPC pricing provided.

Is snow removal or drainage integrated into the carport design required?

See carport systems – design standards in the RFP: The carport shall include an integrated stormwater management system. Gutters and downspouts shall be designed to

accommodate site-specific rainfall and direct runoff, directing it to existing drainage systems where applicable. Inter-module seals or flashing shall be used as necessary to minimize dripping between panels. All downspouts shall discharge in locations that prevent icing or erosion.

Branford High School (185 E Main Street, Branford, CT; Rooftop and Carport; 820 kW DC)

For battery integration, what critical loads (e.g., HVAC, lighting) need backup power?

Green Bank does not expect full site backup during grid outage, given that critical load requirements vary by site and are not fully defined at this stage. Respondents should propose an appropriate level of back up functionality based on their proposed system size, equipment sizing, and overall project economics. Proposals should clearly describe the assumed critical loads and corresponding backup capacity (e.g., kVA or kW), and how those loads would be supported during an outage. Respondents are encouraged to balance resiliency objectives with participation in the ESS program, which is expected to be a primary value driver for these projects.

Are there any athletic field or parking disruptions to minimize during construction?

Branford High School project is a rooftop only design. Construction is allowed during school breaks, most weekends, outside of school hours. Preference is for construction to take place during the summer break to avoid disruption to the school community. Coordination required with athletics if construction occurs during the school year. See Exhibit B for additional info.

Branford Police Department (33 Laurel Street, Branford, CT; Install on pre-existing rooftop install; 55 kW DC)

What is the condition and compatibility of the existing rooftop system for expansion?

There is no existing solar onsite. The carport structure is being installed by the Town of Branford at their own expense. The structure will be solar ready and will include a standing seam metal roof with snow guards, under canopy lighting, lightning protection, metal gutter and downspout, underground electrical, conduit, and is designed for 3 PSF of solar.

Are there security protocols for working at a police facility?

Refer to exhibit B; security protocols: Valid government ID required for all contractors/visitors to the facility. Will need to pre-plan work days to prepare for arrival of crews onsite, provide access to necessary parts of the building and relocation of fleet vehicles if necessary.

Kent Sewer Commission (125 Schaghticoke Rd, Kent, CT; Ground; 250 kW DC)

What environmental permits (e.g., wetlands) are needed for the ground mount?

The Awardee is responsible for acquiring all necessary permits and approvals from governing agencies and Authorities Having Jurisdiction (“AHJ”), and for the payment of applicable fees. It is the responsibility of the Proposers to understand all applicable codes, regulations and fees.

Is fencing or screening required around the ground-mounted array?

All ground-mounted systems 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 Contractor for each gate. Galvanized chain link fence posts must be spaced not further than ten feet. Intermediate or line posts may be driven by mechanical means. Terminal, corner, pull, or brace posts must be set in twelve-inch diameter concrete footings. All terminal posts must be braced. Braces must be installed at 100-foot intervals to maintain tension. The top rail must pass through the line post loop cap and form a continuous brace end-to-end.

Mauro Meadows (3-17 Trinity Hill Dr, Durham, CT; Rooftop; 127.8 kW DC)

As an AMFH site, what is the maximum kWh based on verified load, and can we access tenant utility data?

Provided in Exhibit A and B.

Are there tenant notification requirements during installation?

Yes. We require that our contractors are communicative and coordinate with the Green Bank and the site owner through construction.

55 Nye Road (55 Nye Road, Glastonbury, CT; Rooftop; 200 kW DC)

For battery, since there's a generator in the common area, what transfer switch upgrades are anticipated?

We expect bidders to provide estimates for any upgrades that come with the proposed design. This should be included in the EPC cost estimate provided.

What roof access points are available, and any weight limits?

Roofs are readily accessible via ladder.

Parish Court (185 Warde Terrace, Fairfield, CT; Rooftop; 302.72 kW DC)

Is the roof flat or pitched, and what warranty remains?

All site information has been provided in Exhibit A and Exhibit B

Any noise restrictions due to residential proximity?

This is a multifamily facility with multiple tenant units. It is expected that the Awardee will work with the site owner to account for any noise restrictions and minimize disruptions as much as is feasible.

Shad Run Terrace (40 Henry Street, Windsor, CT; Rooftop; 202.75 kW DC)

What interval data shows peak loads for sizing optimization?

75 Charter Oak Avenue, Suite 1 - 103, Hartford, CT 06106
T 860.563.0015
ctgreenbank.com



Project should be sized based on the verified load for the facility. All AMFH projects are designed front of the meter. This was not a site selected for a BESS analysis.

Are there any HOA or community rules affecting design?

Not to our knowledge.

John Fitch Court (156 Bloomfield Ave, Windsor, CT; Rooftop and Carport; 340.2 kW DC)

For battery, what is the hosting capacity limit per phase?

This is provided in Exhibit B. Respondents should reference publicly available hosting capacity maps for the most recent information.

Preferred carport orientation for snow shedding?

Green Bank defers to the responding EPC.

Southwest Terrace Apartments (124 Southwest Ave, Windsor, CT; Carport; 337.36 kW DC)

Note indicates system size reduction due to historical usage (276,759 kWh max)—what is the target kW after adjustment?

The site report provided is for 351,775.3 kWhs. The verified load with the EDC is 276,759 kWhs. This is the maximum load for design.

For battery, is three-phase confirmed, and any EV charging plans?

Three-phase is confirmed. And there are no EV charging plans.

Colonial Village (0 Suncrest Rd & 164 W. Cedar St, Norwalk, CT; Rooftop; 875.16 kW DC) 63.

With multiple addresses, how many points of interconnection are allowed?

We defer to respondents to design a system that maximizes the financial benefit. Respondents should carefully examine the site report provided and ensure that they are designing on the correct parcel. The site was subdivided. Correct property ID included on Exhibit B for reference along with the applicable site report in Exhibit A. The RRES program administrators have confirmed with the Green Bank that a Site may have one or multiple points of interconnection e.g. the number of new electrical services dedicated to the System(s).

Any asbestos or hazardous materials on roofs?

Not to our knowledge

Rochambeau Apts (68 Silver Lane, East Hartford, CT; Rooftop; 128.6 kW DC)

What is the building age and electrical panel capacity?

See Exhibit A for all available roof and electrical information.

Tenant disruption minimization plans required?

Not required, but respondents should work to minimize disruption to tenants.

Room Unity (666 Main Street, Middletown, CT; Rooftop; 61 kW DC)

Urban location—any zoning variances needed for rooftop equipment?

Green Bank defers to the responding EPC. The design must comply with all applicable regulations, codes, and requirements, including all building, electrical, and fire codes, zoning regulations, industry best practices, Utility interconnection requirements and ESS technical requirements if applicable.

Access to roof via interior or exterior?

Access is provided via interior walk-up.



Vine Street (39-49 Vine Street; 44,48,52 Vine Street, Hartford, CT; Rooftop; 154.87 kW DC)

Multiple buildings—should systems be interconnected or separate?

We defer to Bidders. Please be cognizant that the project has multiple buildings sited on opposite sides of the street.

Historical district considerations?

Respondents should exclude these considerations from their proposal.

Oak Tree Village Phase I & II (97 Preston Road, Griswold, CT; Rooftop; 273.06 kW DC)

Phases I & II—separate metering or combined?

All of the units in phase I and II are individually metered, tenant paid. There are separate meters and switchgear for both sites.

Any tree shading or trimming requirements?

We defer to bidders. If tree removal or trimming is required to provide the most cost effective proposal, please flag in your response and clearly identify what trees will be impacted.

Additional Flags for respondents:

- **Update as of 3.12.2026 is that the roofing material at Ridgebury and Scotland schools is "Modified Bitumen" roofing with aggregate glued to the surface and is typically lighter weight than the "Built Up Roofing " that was taken off. We have requested the spec sheet to share**
- **PV drawing set for the existing solar project at Barlow Mountain School, as well as an electric bill for a meter at Barlow Mountain that does not currently have solar tied to it. As flagged in Exhibit B If Carport +Solar requires a service upgrade, Carport can be tied to Barlow Mountain Elementary School next door. Note that a ZREC expired at Barlow Mountain Elementary in late 2025; requiring a 1 year delay before a new submission in the NRES program. The new utility bill uploaded with this response was not tied to that ZREC contract so no delay in submission would be required. Due to the requirement in the school carveout that school projects only qualify for the carport adder for 100% carport projects, respondents should provide pricing for carport only design and a hybrid design (rooftop + carport). Required shutdown to take place after school hours.**
- **Groton Public Schools has advised that Fitch High School is not FM Global Insured**
- **Additionally, updated electrical bills for Fitch High School have been uploaded Branford High School**
 - **The re-roof plan is expected to be finalized this week. We will send out an update once received.**
 - **Green Bank was advised prior to the RFP release that paper drawings are available onsite. Green Bank has followed up to see if any additional materials are digitally available for review. We will follow up if any additional information is received.**
- **Ridgefield High School**
 - **We are checking to see if an updated structural analysis has been completed to account for the additional weight of the stone being added and will provide a subsequent update**
- **Shad Run Terrace**
 - **Re-roof anticipated to start in April 2026. Spec sheet to be circulated once received.**



- **Groton**
 - Updated UBs have been uploaded to Exhibit A.
- **Branford PD**
 - ATS and generator info uploaded to Exhibit A.
- **Scotland Elementary School (Barlow Mountain School is on the same parcel)**
 - PV drawing set for the existing solar project at Barlow Mountain School, as well as an electric bill for a meter at Barlow Mountain that does not currently have solar tied to it. As flagged in Exhibit B If Carport +Solar requires a service upgrade, Carport can be tied to Barlow Mountain Elementary School next door. Note that a ZREC expired at Barlow Mountain Elementary in late 2025; requiring a 1 year delay before a new submission in the NRES program. The new utility bill uploaded with this response was not tied to that ZREC contract so no delay in submission would be required. Due to the requirement in the school carveout that school projects only qualify for the carport adder for 100% carport projects, respondents should provide pricing for carport only design and a hybrid design (rooftop + carport). Required shutdown to take place after school hours.
- **Ridgebury and Scotland Schools**
 - Update as of 3.12.2026 is that the roofing material at Ridgebury and Scotland schools is "Modified Bitumen" roofing with aggregate glued to the surface and is typically lighter weight than the "Built Up Roofing" that was taken off. We have requested the spec sheet to share
- **Vine Street + Room Unity**
 - Vine street + Room Unity - The only sites without verified load are Sheldon Oak – Vine Street and Room Unity, which is pending verification with the EDC. Please design maximizing the available roof space for both.
 - For Room Unity specifically: The property has engaged with Eversource to determine transformer location for interconnection. So far, it has been confirmed that there are 6 Eversource accounts to the building. We are pending confirmation for transformer location and tenant billing structure. Green Bank has requested this information and will provide a follow up communication when additional information is available.