

**Connecticut Green Bank**

REQUEST FOR PROPOSALS FOR SOLAR PROJECTS AT STATE OF CONNECTICUT FACILITIES

**RFP Answers Round 3**

Dated September 7, 2021

**Q37: Does the Green Bank want bidders to assume CEPA review/approval is required for each site?**

Yes, bidders should assume there will be a CEPA review for non-rooftop projects.

**Q38: Should bidders assume all permitting is approved by the state agencies (Department of Administrative Services & Office of the State Building Inspector) or should bidders assume there will also be a need for municipal approvals as well?**

Yes, bidder should assume permitting will be done at the state level and not at the local municipality.

**Q39: Can the Green Bank confirm the Max Annual Quantity (MAQ's) for each site?**

Site	ZREC Project Name	ZREC Contract #	MAQ (Maximum Annual Quantity)	DTSD (Delivery Term Start Date)
S111C - A.I. Prince Technical High School	CTEC_PRI	L9-6929	778	4/1/2022
S104B - H.H. Ellis Technical High School	CTEC_HH	L9-7010	1089	4/1/2022
S107A - Henry Abbott Technical High School	CTEC_HEN	L9-7011	700	4/1/2022
S108A - Howell Cheney Technical High School	CTEC_HOW	L9-7014	855	4/1/2022
S110A - W.F. Kaynor Technical High School	CTEC_KAY	L9-7021	467	4/1/2022
S100 - Quinebaug Fish Hatchery	DEEP_QUI	L9-7037	1553	4/1/2022
S120A - DOT Headquarters	DOT_HQ	LREC9-6956	3078	4/1/2022
S124A - DOT Hamden 1		ZL-09-24364	1462	4/1/2022
S124B - DOT Hamden 2		ZL-09-24365	793	4/1/2022
S103A - Emmett O'Brien Technical School		ZL-09-24372	1154	4/1/2022
S105A - Eli Whitney Technical High School		ZL-09-24373	980	4/1/2022
S101 - Portland Complex	Small ZREC	TBD	TBD	TBD
S102 - Marine Headquarters	Small ZREC	TBD	TBD	TBD
S105B - Eli Whitney Technical High School	Small ZREC	TBD	TBD	TBD

**Q40: Are there any site specific issues or concerns that can impact the project schedule or design? (i.e. reroof projects, HVAC projects, construction prohibited periods, etc.)**

Site ID	Site Name	ReRoof Projects	HVAC Projects	Construction Prohibition Periods	Other
S107A	Henry Abbott Technical High School	n/a	n/a	There are no prohibited periods, but disruptive solar construction activities will need to be coordinated with school officials. Highly disruptive activities (excluding mechanical spaces) would need to occur outside of regular school hours.	
S104B	H.H. Ellis Technical High School	No	No	See comment for S107A	
S108A	Howell Cheney Technical High School	No	No	See comment for S107A	
S110A	W.F. Kaynor Technical High School	No	No	See comment for S107A	
S111C	A.I. Prince Technical High School	Partial reroof and patches to be installed prior to PV installation. Q4 2021 - Q1 2022.	No	See comment for S107A	
S105A	Eli Whitney Technical High School	No	No	See comment for S107A	
S150B	Eli Whitney Technical High School	n/a	n/a	See comment for S107A	

S100	Quinebaug Fish Hatchery	n/a	n/a	No	Two projects are currently scheduled to begin around April 2022 - a generator installation/storage tank removal and a larger facility upgrade running electrical lines from the current building to different areas of the facility. The proposed solar fields will not be impacted by these projects. Coordination for interconnection work may be necessary.
S120A	DOT HQ	n/a	n/a	No	EV charger installations, projected completion Q4 2021.
S124A	DOT Hamden 1	No	No	No	Fire Protection Upgrade project scheduled for completion Winter 2021, possible staging area coordination required.
S124B	DOT Hamden 2	No	No	No	Fire Protection Upgrade project scheduled for completion Winter 2021, possible staging area coordination required.
S103A	Emmett O'Brien Technical School	No	No	See comment for S107A	
S101	Portland Complex	n/a	n/a	No	
S102	Marine Headquarters	No	No	No	

**Q41: What is the DTSD on the REC contracts?**

See response to question 39.

**Q42: Quinebaug Fish Hatchery Questions: While we were onsite the Facilities person on site stated that we could not clear the area between the two arrays on the west side. Can any trees on the parcel be cleared for shading purposes of the arrays being proposed, including but not limited to the area between the two western arrays and on the slope on the east side of the larger eastern array?**

Bidders shall identify on their submitted site plans any trees or areas of trees that need to be removed to achieve the proposed project size. The awarded bidder and the CT Green Bank will work with the

necessary state agencies for approval to remove these trees. The hatchery is located within a Wildlife Management Area, and therefore multiple departments will be involved in this approval process.

**Q43: Quinebaug Fish Hatchery Questions: Since this project is not approved locally and is over 1 acre of disturbance a CT DEEP Stormwater Construction General Permit will be required. The current General Permit requires a ½ drop-in hydrologic soil group for all disturbed areas that will ultimately require the need for stormwater controls on site. Is there any limitation as to the area's outside of the proposed array locations that can be used for stormwater controls as the required controls will not fit within the array footprints?**

Bidders shall assume there are no limitation to areas outside of the proposed array locations that can be used for stormwater controls. Refer to the available site plans for any existing known underground utility locations that could cause conflict.

**Q44: Quinebaug Fish Hatchery Questions: Who owns the utility poles on the west side of the east array and is there an easement associated with the electrical line? If there is an easement what is the width and is there any restriction on solar being placed within the easement?**

The utility poles are owned by Eversource. Best available GIS data did not show an easement boundary. Bidders shall hold adequate working clearance around the utility poles.

**Q45: DOT Newington: There are 2 services here (North and South), however there are plans to only tie into one. It was not clear which system the REC contract is tied to, can you please provide some clarification?**

The electrical switchgear and the meter sockets for both the North and South service are located adjacent to each other, and have equivalent ratings. Site personnel were unable to identify which meter connects to which switchgear. Due to the close proximity of the two electrical services the CT Green Bank is not expecting to see a price difference in submitted bid cost based on an interconnection into the North or South service. It will be the responsibility of the awarded bidder to work with Eversource and their electrical contractors to identify the proper service during system design.

**Q46: I am request another site visit at the DOT HQ and Quinebaug.**

**Both systems look like they aren't compatible with the main distribution panels at the connection site. We have been in contact with an electrical contractor and we have been trying to find a solution without reducing the PV system. The contractor has requested a site visit to get a better look at the electrical room.**

**Please let me know if the site visits are possible and when we would be able to do them?**

No additional site visits can be offered at this time.

**Q47: Do the carports need to have a roof under the solar panels and, if so, does it need to be watertight?**

**Is there a requirement for a water management system for the carports? If so, where should water be directed?**

The carports do not need to have a roof under the solar panels.

There is no requirement for water management.