APPENDIX B

RHODE ISLAND LONG-TERM CONTRACTING STANDARD FOR RENEWABLE ENERGY

2023 REQUEST FOR PROPOSAL BIDDER RESPONSE FORM

APPLICANT INFORMATION

Applicant:

DESRI Renewable Energy Development, LLC

Contact:

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New York, NY 10017

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SECTION 1 OF APPENDIX B TO THE RFP
CERTIFICATION, PROJECT AND PRICING DATA

The Certification, Project and Pricing Data ("CPPD") document is a Microsoft Excel workbook that is provided on the website at www. ricleanenergyrfp.com.

Bidders are required to provide firm pricing for 273 days from the date of bid submission. The bidder must also sign the certification form in Part II of the CPPD verifying that the prices, terms and conditions of the proposal are valid for at least 273 days. An officer or duly authorized representative of the bidder is required to sign `the Proposal Certification Form.

SECTION 2 OF APPENDIX B TO THE RFP
PROPOSAL SUMMARY/CONTACT INFORMATION

The Proposal Summary and Contact Information must be entered into the CPPD Microsoft Excel workbook document that will be provided in SECTION 1.

If required, enter additional proposal summary or contact information here

SECTION 3 OF APPENDIX B TO THE RFP
EXECUTIVE SUMMARY OF THE PROPOSAL (INCLUDING THE BASE PROPOSAL AND ANY ALTERNATIVE PROPOSALS)

The bidder is required to provide an executive summary of the project proposal that includes a complete description of the proposed generation, the delivery point located within ISO-NE, the proposed contract term and pricing schedule, and other factors the bidder deems to be important.

The bidder is required to disclose whether it has or plans to bid the project in other Requests for Proposals; if this is the case, the bidder is required, on an on-going basis, to inform Rhode Island Energy of the status of those bids.

Presumpscot Solar is a 100 MW solar project located in Rockingham County, New Hampshire ("NH"). [redacted] **a robust portion of New England's grid. The Project has approximately** [redacted] **An additional 300 acres are in negotiation. Presumpscot will interconnect at a new switchyard to Eversource's Scobie to Pulpit Rock Line A184 115kV transmission line via a new collection substation. An SIS is underway with ISO-NE under** [redacted] **The Project is planned for a COD in late 2028. See Appendix 2.1 for a map of the Project.**

[redacted] **Pricing details are contained within the CPPD form. This proposal will remain valid for 273 days from November 20th, 2024, as required by Section 2.2.4.1 of the RFP. DESRI previously bid Presumpscot into Connecticut's 2023 Request for Proposals from Private Developers. DESRI does not plan to bid the project into other RFPs.**

SECTION 4 OF APPENDIX B TO THE RFP
PRICING INFORMATION AND SCHEDULES

The bidder is required to provide separate prices for energy and RECs, in accordance with pricing options in Section 2.2.4.2.1, and conform to the conditions in Section 2.2.4.2.2. Pricing information and schedules must be entered into the CPPD Microsoft Excel workbook document that will be provided in SECTION 1.

SECTION 5 OF APPENDIX B TO THE RFP
OPERATIONAL PARAMETERS

5.1 Maintenance Outage Requirements – Specify partial and complete planned outage requirements in weeks or days for all generation facilities and transmission facilities. Also, list the number of months required for the cycle to repeat (e.g., list time interval of minor and major overhauls, and the duration of overhauls).

The Project is designed to be near fully available on a continuous basis and does not require complete outages as a part of scheduled maintenance. Inverters are typically taken offline for planned maintenance 2-4 days per year, but maintenance is generally staggered to assure that the overall plant is available for generation. Availability of the system is accounted for in the P50 generation model available in the CPPD form (Excel Attachment 1 and PDF Appendix 1) and in the detailed production information in Appendix 8.

5.2 Operating Constraints – Specify all the expected operating constraints and operational restrictions for the project (i.e., limits on the number of hours a unit may be operated per year or unit of time).

Project operations are primarily constrained by the availability and magnitude of solar irradiance. Over a year, the Project can generate power an average of twelve hours per day. With respect to snowfall, tracking rack systems provide an added benefit of shedding snow as the panels rotate. The full resource assessment, time of day production analysis, and 8760s for the Project are available the CPPD form (Excel Attachment 1 and PDF Appendix 1).

5.3 Reliability – Describe how the proposal would provide enhanced electricity reliability to Rhode Island, including its impact on transmission constraints.

The New England region continues to have a need for additional generation capacity, especially during the summer. Recently retired generator units and units near retirement total over 7,000 MW of summertime capacity— the 2023 Regional System Plan prepared by ISO-New England found that only under ideal conditions with no additional unplanned retirements of existing generation and successful operation of all resources will the region have sufficient resources for the region through the next decade (ISO-New England). This DESRI Project will add summertime capacity and therefore contribute to reliability within New England. Due to the time-of-day production of solar, the Project is likely to reduce requirements on non-renewable resources such as oil, coal, and gas during certain periods.

The proposed Project will deliver on-peak solar energy to ISO-NE while connecting to robust portions of the ISO-NE transmission system.

SECTION 6 OF APPENDIX B TO THE RFP
ENERGY RESOURCE AND DELIVERY PLAN

6.1 For Eligible Facilities, the bidder is required to provide an energy resource or fuel supply plan for its proposed project, including supporting documentation. The fuel supply/energy resource profile information should be consistent with the type of technology/resource option proposed and the term proposed. The information requested is organized according to the type of project or energy resource. Bidders should respond to all information requests which are relevant to the bid in a timely manner.

Wind Energy Projects

Provide a summary of all collected wind data for the proposed site. Identify when the data was collected and by whom.

N/A

Indicate where the data was collected and its proximity to the proposed site. Include an identification of the location and height for the anemometers that were used to arrive at an assessment of the site generation capability.

N/A

Provide (a) at least one year of hourly wind resource data, and (b) a wind resource assessment report from a qualified unaffiliated third-party wind resource assessment firm. Include an analysis of the available wind data which addresses the relationship between wind conditions and electrical output. Provide a projection of net hourly energy production and net annual energy production based on the wind resource data specific to 2012 weather patterns. In addition, please provide the net annual energy production at both P50 and P90 levels.

N/A

Provide a site-adjusted power curve. Each curve should list the elevation, temperature and air density used.

N/A

Identify the assumptions for losses in the calculation of projected annual energy production, including each element in the calculation of losses.

Landfill Gas

Provide a gas production forecast for each landfill. Provide a table that shows the annual, monthly and hourly projection of gas flow and energy export from each landfill.

N/A

Provide supporting data that illustrates the expected generation from each landfill based on the projected gas production, along with a report from a qualified unaffiliated third-party that confirms the accuracy of the estimations.

N/A

Describe any contingencies or constraints that could affect the availability of fuel or the energy resource for the project and any contingency plans for meeting projected generation levels.

N/A

If the landfill gas is provided by pipeline, provide information related to gas pipeline delivery, including gas pipeline interconnection points of the landfills delivering the gas into the pipeline system.

N/A

Biomass

Describe specifically how the biomass project will conform as an eligible renewable energy resource as defined in R.I. Gen. Laws § 39-26.1-2(4), § 39-26-5 and Section 3.16 of the Regulations.

N/A

Provide a resource assessment of available biomass fuel for the proposed project and its proximity to the project site.

N/A

Provide a plan for obtaining the biomass fuel, including a transportation plan.

N/A

Provide any contracts or letters of intent to acquire and transport the biomass fuel.

N/A

Demonstrate that projected energy output for the project over the term of the contract is consistent with the energy supply available, along with a report from a qualified unaffiliated third-party that confirms the accuracy of the estimations.

N/A

Describe any contingencies or constraints that could affect the availability of fuel or the energy resource for the project and any contingency plans for meeting projected generation levels.

N/A

Solar

Provide an assessment of the available solar incidence or resource. Describe any trends in generation capability over time (i.e., annual decline rate of expected output).

The full resource assessment, time of day production analysis, and 8760s for the Project are available the CPPD form (Excel Attachment 1 and PDF Appendix 1). Annual production is expected to decline by 0.5% per year. Below is an estimated P50 average output of energy:

Project	System Peak Load Period	
	Summer (June – Sept | 1:00pm EPT – 6:00pm EPT)	Winter (Oct – May | 5:00pm EPT – 7:00pm EPT)
[redacted]	[redacted]	[redacted]
	[redacted]	[redacted]

Provide a projection of net hourly energy production and net annual energy production specific to 2012 weather patterns. In addition, please provide the net annual energy production at both P50 and P90 levels. Describe the methodology used to generate the projected hourly generation specific to 2012 weather patterns and describe the in-house or consulting expertise used to arrive at the generation estimates.

The full resource assessment, time of day production analysis, and 8760s for the Project are available the CPPD form (Excel Attachment 1 and PDF Appendix 1).

Project	Production Estimates (P50)†	
	Estimated Production Annually (MWh)	Average Annual Estimated Net Capacity Factor (%)
[redacted]	[redacted]	[redacted]

† "P" values refer to the probability of a level of energy output. "P50" refers to the 50th percentile and means that there is a 50% chance that the actual output will be greater than this amount and a 50% chance that the actual output will be less than this amount.

Project	Production Estimates (P90)†	
	Estimated Production Annually (MWh)	Average Annual Estimated Net Capacity Factor (%)
[redacted]	[redacted]	[redacted]

Hydropower

Describe specifically how the hydropower project will conform as an eligible renewable energy resource as defined in R.I. Gen. Laws § 39-26-5 and § 39-26.1-2(4), and the Rhode Island Public Utilities Commission's Implementation of a Renewable Energy Standard, 810-RICR-40-05-2.5.

N/A

Describe the project characteristics in terms of water flow (on a monthly basis) and head, and state the assumptions regarding seasonal variations, and a conversion of such flow into megawatts and megawatt-hours. Please provide a report from a qualified unaffiliated third-party that confirms the accuracy of the estimations of energy production.

N/A

Provide monthly flow duration curves based upon daily stream flow records.

N/A

Identify if the project is run-of-river or has storage capability.

N/A

Specify if the project is new, or if the project is an expansion of an existing facility.

N/A

Other information as required to describe the energy resource plan

Identification of fuel supply (if applicable) **N/A (Solar)**

What is the availability of the fuel supply? **N/A (Solar)**

Does the bidder have any firm commitments from fuel suppliers? If so, please provide a copy of any agreements with confidential information redacted if necessary.

Yes:☐ No:☐

N/A (Solar)

The Company may request additional information if the project is not a Wind Energy, Landfill Gas, Biomass, Solar, or Hydropower project.

6.2 Energy Generation Delivery Plan

Please provide an energy delivery plan and profile for the proposed project, including supporting documentation. The energy delivery profile must provide the expected Energy Generation to be delivered into the ISO-NE market settlement system and permit the Evaluation Team to determine the reasonableness of the projections for purposes of Sections 2.2.2.3 Eligible Products, 2.2.2.4 Allowable Contract Term and 2.2.2.5 Minimum/Maximum Contract Size of the RFP. Such information should be consistent with the energy resource plan provided above and also considering any and all constraints to physical delivery into ISO-NE.

Regardless of the proposed technology, providing hourly data (8760 or 8784) provides more granular data which ensures that the bidders units are modeled as accurately as possible, thereby reducing the approximations and assumptions made by the evaluation team.

The Project will deliver energy on an as-available basis in accordance with the terms of the PPA and consistent with ISO-NE Rules and Procedures. DESRI's production will schedule the output of the Solar Facilities to be transferred to the Distribution Companies in the Day Ahead Energy Market. All settlements will use the ISO-NE Settlement Market System. The full resource assessment, time of day production analysis, and 8760s for the Project are available the CPPD form (Excel Attachment 1 and PDF Appendix 1).

As required by the RFP, DESRI will utilize the New England Power Pool Generation Information System ("NEPOOL GIS") for tracking generation attributes in accordance with applicable rules and requirements[1]. Since the Projects are located inside New England, delivering the attributes to the NEPOOL GIS is a relatively straightforward process.

6.3 REC Delivery Plan

Please provide documentation demonstrating that the project will deliver GIS Certificates representing the associated RECs. For projects located outside of the ISO-NE control area, describe how the Delivered energy and associated RECs will satisfy NEPOOL-GIS rules for the Delivery of GIS Certificates.

[1] http://www.nepoolgis.com/wp-content/uploads/sites/3/2017/06/GIS-Operating-Rules-Effective-6_12_17.doc?x41232

DESRI understands that Rhode Island Energy is only responsible for payment of the bid prices for Energy and Environmental Attributes delivered to our designated delivery location. DESRI further understands that the Delivery of Eligible Products from the Project must occur throughout the term of the Agreement. DESRI commits to delivering all environmental attributes associated with the Eligible Products into RIE's NEPOOL GIS account.

SECTION 7 OF APPENDIX B OF THE RFP
FINANCIAL/LEGAL

Bidders are required to demonstrate the financial viability of their proposed project. Bidders should provide the following information:

7.1 Each bidder is required to submit information and documentation that demonstrates that a long term contract resulting from this RFP Process would either permit the bidder to finance its proposal that would otherwise not be financeable, or assist the bidder in obtaining financing of its proposal.

DESRI is confident in its ability to raise the equity capital required to fund the development of the Project if revenue certainty is achieved, in the form of a firm offtake agreement such as a PPA. The ultimate cost of financing is heavily influenced of the certainty of revenues. Therefore, the PPA is the most critical element of securing financing for the Project. [redacted]

7.2 Please provide a description of the business entity structure of the bidder's organization from a financial and legal perspective, including all general and limited partners, officers, directors, managers, members and shareholders, involvement of any subsidiaries supporting the project, and the providers of equity and debt during project development. Provide an organization chart showing the relationship between the equity and debt participants and an explanation of the relationships. For jointly owned facilities, identify all owners and their respective interests, and document the bidder's right to submit a binding proposal.

An example financial structure and organization chart for Presumpscot is provided in Appendix 10. DESRI is one of the largest independent owner-operators of renewable projects in the United States. DESRI is an affiliate of the D. E. Shaw Group, a global investment and technology development firm.

7.2 For projects that include new facilities or capital investment, provide a description of the financing plan for the project, including construction and term financing. The financing plan should address the following:

i. Who will finance the project and the related financing mechanism or mechanisms that will be used (i.e. convertible debenture, equity or other) including repayment schedules and conversion features

Bidder intends to finance the Project utilizing the project finance markets in a manner similar to our now operating utility-scale projects in New England. If the Project is selected as a winning bid, [redacted] **The project finance and construction loan market for high-quality utility-scale solar projects is highly liquid and competitive.**

ii.

iii. The project's existing initial financial structure and projected financial structure

The Project is financed as a non-recourse project and will utilize both debt and tax equity financing. At this time, it is expected that Presumpscot will utilize the solar investment tax credit ("ITC"). During construction, the Project will be [redacted] On completion of construction and commencement of operations, the Project's capital stacks will include [redacted] Project development security will be provided from one of DESRI's revolving credit facilities for development projects.

iv. Expected sources of debt and equity financing

Bidder intends to finance the Project utilizing the project finance markets in a manner similar to our now operating utility-scale projects in New England. If the Project is selected as a winning bid, [redacted] The project finance and construction loan market for high-quality utility-scale solar projects is highly liquid and competitive.

v. Estimated construction costs

Estimated construction costs for the [redacted]

vi. The projected capital structure

[redacted]

vii. Describe any agreements, both pre and post commercial operation date, entered into with respect to equity ownership in the proposed project and any other financing arrangement.

DESRI owns and operates assets through a long term ownership business model

In addition, the financing plan should address the status of the above activities as well as the financing of development and permitting costs. All bidders are required to provide this information.

Project development security and costs (including permitting costs) will be provided from one of DESRI's revolving credit facilities for development projects.

7.3 Provide documentation illustrating the experience of the project sponsor in securing financing for projects of similar size and technology. For each project previously financed provide the following information:

i. Project name and location

ii. Project type and size

iii. Date of construction and permanent financing

iv. Form of debt and equity financing

v. Current status of the project

	Project Experience 1	Project Experience 2	Project Experience 3	Project Experience 4
Project Name and Location	Gravel Pit Solar (Connecticut)	Simsbury (Connecticut)	Highland Solar (Ohio)	Big River (Illinois)
Project Type and Size	Solar (120 MW)	Solar (26 MW)	Solar (300 MW)	Solar (149 MW)
Date of Construction and Permanent Financing	September 2022, October 2024	September 2019, October 2021	September 2021, October 2024	August 2021, August 2022
Form of debt and equity financing	Project Finance	Project Finance	Project Finance	Project Finance
Current Status	Under Construction	Operational	Operational	Operational

7.4 For projects that include new facilities or capital investment, provide evidence that the bidder has the financial resources and financial strength to complete and operate the project as planned.

DESRI is an industry leader and one of the most active participants in raising tax equity and project finance for renewable energy projects, [redacted]

DESRI Renewable Energy Development, L.L.C. is an affiliate of the D. E. Shaw group, a global investment and technology development firm with more than 1,000 employees, approximately $60 billion in investment and committed capital as of September 1, 2024, and offices in North America, Europe, and Asia. Since its organization in 1988, the firm has earned an international reputation for financial innovation and technological leadership. The D.E. Shaw group has raised over [redacted] **for renewable energy projects in the US in recent years, making it one of the largest sponsors of renewable energy in the nation.**

Please observe Appendix 10-2 for further evidence of DESRI's sufficient financial resources to complete and operate Projects as planned.

7.5 Provide complete copies of the most recent audited financial statement or annual report for each bidder for each of the past three years; including affiliates of the bidder (if audited statements are not available, reviewed or compiled statements are to be provided). Also provide the credit ratings from Standard & Poor's and Moody's (the senior unsecured long term debt rating or if not available, the corporate rating) of the bidder and any debt and/or equity affiliates and partners

See DESRI's financial statements in Appendix 10-2 for further evidence of DESRI's sufficient financial resources to complete and operate Projects as planned. DESRI is a private company without credit ratings provided by S&P and Moody's. DESRI can provide credit ratings of debt and/or equity affiliates at a later date if selected.

7.6 Please also include a list of the board of directors, officers and trustees for the past three years and any persons who the bidder knows will become officers, board members or trustees.

David Zwillinger (CEO), Stan Krutonogiy (CFO), Hy Martin (CDO), Stephen Jones (COO)

7.7 The bidder should demonstrate its ability (and/or the ability of its credit support provider) to provide the required security, including its plan for doing so.

DESRI will post cash, parent guaranties, or letters of credit to provide the required security. Accordingly, DESRI agrees to provide (i) Development Period Security in the amount of [redacted] een the Effective Date of the PPA and the Project's COD, and (ii) Operating Period Security in the amount of [redacted] Such security will be provided in the form of cash or letters of credit.

7.8 Provide a description of any current or recent credit issues/ credit rating downgrade events regarding the bidder or affiliate entities raised by rating agencies, banks, or accounting firms.

There have been no current or recent credit issues/credit rating downgrade events regarding DESRI or its affiliate entities raised by rating agencies, banks, or accounting firms.

7.9 Bidders must address how they would consider Rhode Island Energy customers in the event of the availability or receipt of any tax credit or other government grant or subsidy not contemplated in their proposals. Bidders must state their assumptions regarding the availability of federal or state tax credits, subsidies, or grants or other incentives, including but not limited to those available under the Inflation Reduction Act of 2022. If a bidder assumes that such credits, subsidies, grants, or incentives will not be available for its Eligible Facility, it should state how it would propose to share the benefits of those credits, subsidies, grants, or incentives with Rhode Island Energy's customer if they subsequently become available. Bidders may propose adjustment to the contract price based on an increase in any state or federal tax credit or other government grant or subsidy.

Subject to the receipt of a PPA on the schedule described in Section 9, the proposed Project is expected to qualify for the federal Investment Tax Credit ("ITC"), described below. Following the passage of the Inflation Reduction Act in 2022, the new market- accepted approach for monetizing the ITC is through a tax equity transfer. Pricing Offers assume that the proposed Projects will qualify for a [redacted] The Project will assume any risk associated with achieving the ITC. Our Pricing Offers will not change based on the availability of the ITC or our ability to qualify for the same.

7.10 Bidders must disclose any pending (currently or in the past three years) litigation or disputes related to projects developed, owned or managed by bidder or any of its affiliates

in the United States, or related to any energy product sale agreement.

There have been no pending litigation or disputes in the last 5 years related to DESRI Renewable Energy Development, L.L.C. or the Project affiliate companies.

7.11 What is the expected operating life of the proposed project? What is the depreciation period for all substantial physical aspects of the bid, including generation facilities, transmission lead lines to move power to the grid, transmission proposals, and mandatory and voluntary transmission system upgrades?

DESRI anticipates a minimum 25-year operating life for the proposed Projects. We assume MACRS depreciation schedule for our generation equipment.

7.12 For projects that include new facilities or capital investment, has the bidder already obtained financing, or a commitment of financing, for the project? If financing has not been obtained, explain how obtaining a long-term agreement as proposed will help you in obtaining financing for the proposed project, in obtaining more favorable terms for the financing of the proposed project, or in supporting the future capital investment.

DESRI is confident in its ability to raise the equity capital required to fund the development of the Project if revenue certainty is achieved, in the form of a firm offtake agreement such as a PPA. The ultimate cost of financing is heavily influenced of the certainty of revenues. Therefore, the PPA is the most critical element of securing financing for the Project.

7.13 State whether the bidder or its affiliates have executed agreements with respect to energy, RECs and/or capacity for the project, or for similar projects, (including any agreements that have been terminated) and provide information regarding the associated term and quantities, and whether bidder has been alleged to have defaulted under or breached any such agreement.

The Project is a new Class I renewable energy project with no prior or existing contracts for energy, RECS, or capacity.

7.14 List all of the bidder's affiliated entities and joint ventures transacting business in the energy sector.

7.15 Has bidder, or any affiliate of bidder, in the last five years, (a) consented to the appointment of, or was taken in possession by, a receiver, trustee, custodian or liquidator of a substantial part of its assets, (b) filed a bankruptcy petition in any bankruptcy court proceeding, (c) answered, consented or sought relief under any bankruptcy or similar law or failed to obtain a dismissal of an involuntary petition, (d) admitted in writing of its inability to pay its

debts when due, (e) made a general assignment for the benefit of creditors, (f) was the subject of an involuntary proceeding seeking to adjudicate that Party bankrupt or insolvent, (g) sought reorganization, arrangement, adjustment, or composition of it or its debt under any law relating to bankruptcy, insolvency or reorganization or relief of debtors?

In the last five (5) years, DESRI has not (a) consented to the appointment of, or was taken in possession by, a receiver, trustee, custodian or liquidator of a substantial part of its assets, (b) filed a bankruptcy petition in any bankruptcy court proceeding, (c) answered, consented or sought relief under any bankruptcy or similar law or failed to obtain a dismissal of an involuntary petition, (d) admitted in writing of its inability to pay its debts when due, (e) made a general assignment for the benefit of creditors, (f) was the subject of an involuntary proceeding seeking to adjudicate that Party bankrupt or insolvent, (g) sought reorganization, arrangement, adjustment, or composition of it or its debt under any law relating to bankruptcy, insolvency or reorganization or relief of debtors.

7.16 Briefly describe any known conflicts of interest between bidder or an affiliate of bidder and The Narragansett Electric Company, or any affiliates of the foregoing.

DESRI and its affiliates do not have any known conflicts of interest with any member of the Evaluation Team or their affiliates.

7.17 Describe any litigation, disputes, claims or complaints involving the bidder or an affiliate of bidder, against The Narragansett Electric Company or any affiliate of The Narragansett Electric Company.

There have been and are no known pending litigation or disputes or complaints involving the bidder or an affiliate of bidder, against The Narragansett Electric Company or any affiliate of The Narragansett Electric Company.

7.18 Describe any litigation, disputes, claims or complaints, or events of default or other failure to satisfy contract obligations, or failure to deliver products, involving bidder or an affiliate of bidder, and relating to the purchase or sale of energy, capacity or renewable energy certificates or products.

7.19 Confirm that bidder, and the directors, employees and agents of bidder and any affiliate of bidder are not currently under investigation by any governmental agency and have not in the last four years been convicted or found liable for any act prohibited by State or Federal law in any jurisdiction involving conspiracy, collusion or other impropriety with respect to bidding on any contract, or have been the subject of any debarment action (detail any exceptions).

DESRI nor the affiliate Project company, nor their directors, employees or agents are currently under investigation by any governmental agency and have not in the last four years been convicted or found liable for any act prohibited by State or Federal law in any jurisdiction involving conspiracy, collusion, or other impropriety with respect to bidding on any contract or have been the subject of any debarment action.

7.20 Identify all regulatory and other approvals needed by bidder to execute a binding sale agreement.

Approval of a binding agreement to sell Energy and RECs will require approval of the DESRI's executive committee.

7.21 Describe and document any and all direct and indirect affiliations and affiliate relationships, financial or otherwise in the past three years between the bidder and The Narragansett Electric Company and its affiliates, including all relationships in which The Narragansett Electric Company has a financial or voting interest (direct or indirect) in the bidder or the bidder's proposed project. These relationships include:

- Corporate or other joint arrangements, joint ventures, joint operations whether control exists or not;
- Minority ownership (50% or less investee);

DESRI has no direct and indirect affiliations and affiliate relationships, financial or otherwise in the past three years with The Narragansett Electric Company and its affiliates.

SECTION 8 OF APPENDIX B TO THE RFP
SITING, INTERCONNECTION, AND DELIVERABILITY

This section of the proposal addresses project location, siting, real property rights and interconnection issues. Bidders should ensure that the threshold criteria outlined in Section 2.2.3 of the RFP are verified in their responses.

8.1 Provide a site plan including a map of the site that clearly identifies the location of the Eligible Facility site, the assumed right-of-way width, the total acreage for Eligible Facilities, the anticipated interconnection point, and the relationship of the site to other local infrastructure, including transmission facilities, roadways, and water sources. In addition to providing the required map, provide a site layout plan which illustrates the location of all major equipment and facilities on the site.

Site plan included? Yes☐ No☐ If not, please explain:

Refer to the map located in Appendix 11-11 for a topographical map of the project, the site layout plan located in Appendix 11-23 for surface water locations, and the project map available in Appendix 2 for the location of aquifer.

8.2 Identify any real property rights (e.g., fee-owned parcels, rights-of-way, development rights or easements or leases) that provide the right to use the Eligible Facility site, including, for Eligible Facilities, and any rights of way needed for interconnection.

i. Does the project have a right to use the Eligible Facility site for the entire proposed term of the PPA or tariff (e.g., by virtue of ownership or land development rights obtained from the owner)?

Yes☐ No☐ If not, please explain:

If so, please detail the bidder's rights to control the Eligible Facility site control.

Please observe Appendix 5 for a fully executed PSA constituting real property rights to the project site.

ii. Describe the status of acquisition of real property rights, any options in place for the exercise of these rights and describe the plan for securing the necessary real property rights, including the proposed timeline. Include these plans and the timeline in the overall project timeline.

Site Control Certification

Property rights for the proposed Project are attached in Appendix 5. Table 6 below describes the documents and the site control they demonstrate for the project.

TABLE 6. SUMMARY OF PROPERTY CONTROL

Project	Landowner	Control Type	Acreage	Portion of Site
Presumpscot Solar	[redacted]	[redacted]	[redacted]	[redacted]

Status of Real Property Rights

DESRI has secured unconditional options to lease or purchase a majority of the necessary land for the generation and interconnection of the proposed Project for the term of the agreement, or longer as summarized in Table 7.

TABLE 7. SUMMARY OF PROPERTY CONTROL

Project	Location	Control Type	Total Property Under Control	% of Target Land Secured
Presumpscot Solar	[redacted]	[redacted]	[redacted]	[redacted]

iii. Identify any joint use of existing or proposed real property rights

N/A

8.3 Provide evidence that the Eligible Facility site is properly zoned or permitted. If the Eligible Facility site is not currently zoned or permitted properly, identify present and required

zoning and/or land use designations and permits and provide a permitting plan and timeline to secure the necessary approvals.

Detail the zoning and permitting issues:

The permits, licenses, and environmental assessments required to construct and operate the Project are described in Permit Matrix in Appendix 11.

Permitting plan and timeline:

Informed by DESRI staff's extensive experience permitting utility-scale solar projects in the region, the Project is on schedule to secure all necessary permits in time to support the projected COD. Project permitting and regulatory authority approval timelines are detailed in the Project Schedule available in Appendix 9. The permits, licenses, and environmental assessments required to construct and operate the Project are described in Appendix 11.

Start Date: Q4 2023 End Date: Q2 2027

8.4 Provide a description of the area surrounding the Eligible Facility site, including a description of the local zoning, flood plain information, existing land use and setting (woodlands, grasslands, agriculture, other).

All array and interconnection facility infrastructure for the Project are not to be built on slopes greater than fifteen percent (15%) or on ridgelines or within ridgeline setbacks. Refer to the map located in Appendix 11-11 for a topographical map of the project, the site layout plan located in Appendix 11-23 for surface water locations, and the project map available in Appendix 2 for the location of aquifer.

8.5 For Eligible Facilities, describe and provide a map of the proposed interconnection that includes the path from the generation site to the ISO New England Inc. ("ISO-NE") Pool Transmission Facilities ("PTF"). Describe how the bidder plans to gain interconnection path site control.

Interconnection map included? Yes:☐ No: ☐ if not, please explain:

The project's POI interconnects directly into ISO New England Inc. ("ISO-NE") Pool Transmission Facilities ("PTF"). Appendix 2 shows the proposed project location, POI, and gen-tie as appropriate.

Interconnection site control plan:

Please see Table 3, which summarizes the proposed interconnection location, path, and site control for each of the Projects. The Projects' substations will be utilizing a generation tie ("gen-tie") to interconnect the collection substation to the transmission point of interconnection ("POI") facility. Appendix 2 shows the proposed project location, POI, and gen-tie as appropriate.

TABLE 2. SUMMARY OF DESRI PROJECT'S DELIVERY POINT

Project	Size (proposed)	Location	Point of Interconnection (POI)	Zone / Closest P-Node	Queue Position or Reference Number
Presumpscot Solar	100 MW	Derry, NH	[redacted]	[redacted]	[redacted]

TABLE 3. SUMMARY OF DESRI PROJECT DELIVERY POINT

Project	Location	Description of Interconnection	Site Control
Presumpscot Solar	[redacted]	[redacted]	[redacted]

[redacted]

8.6 Please describe the status of any planned interconnection to the grid. Has the bidder made a valid interconnection request to ISO-NE, the applicable New England Transmission Owner, or any neighboring control areas, to interconnect at the Capacity Capability Interconnection Standard? Have any studies been completed by ISO-NE or the applicable Transmission or Distribution Owner? If multiple interconnection requests have been made, please specify all such active requests which have not been superseded by subsequent requests and information regarding the status of each. Provide copies of any requests made and studies completed. Describe how such studies and information support the costs assumed in preparing your bid and the associated timeline proposed.

Interconnection applications for the Project has been filed directly with ISO-NE. Evidence of interconnection request is available in Appendix 4.1 for [redacted]. During scoping consultations with the interconnecting transmission owners and ISO-NE no major concerns were raised regarding the viability of the proposed project interconnection.

DESRI conducted negative price analyses for the Project for the period between January 1, 2019, through December 31, 2023. We found that the Project's full output could be delivered at the proposed point of interconnection with minimal network upgrades. The data is provided in an Excel file labeled "Attachment 4G_Negative Pricing Analysis_DESRI Proposal" uploaded with the proposal and other attachments. See Table 5 below for a summary of the findings:

TABLE 5. NEGATIVE PRICING HOURS FROM 1 JANUARY 2019 TO 31 DECEMBER 2023

Project	Pricing Node	% of Negative Hours, All Hours	% of Negative Hours, On Peak

Project	Pricing Node	% of Negative Hours, All Hours	% of Negative Hours, On Peak
Presumpscot Solar	[redacted]	0.42	0.25

8.7 Describe the Project's electrical system performance and its impact to the reliability of the New England Transmission system. Provide the status of any interconnection studies already underway with ISO-NE and/or the transmission owner. Provide a copy of any studies completed to date. Provide a copy of an interconnection agreement, if any, executed by the bidder with respect to the proposed project. If an interconnection agreement has not been executed, please provide the steps that need to be completed before an interconnection agreement can be executed and the associated timeline.

Performance and its impact:

DESRI carefully selects each Projects' POI, assessing the interconnection queue, planned retirements, anticipated changes in load, and physical feasibility. Further, we work with leading specialist consultants to support our understanding of viable capacity injection locations. There are no generation facilities requesting interconnection at the same lines or substations as DESRI's proposed Project that will reach COD before, greatly reducing the risk of expensive network upgrades being required for our Project to interconnect. Further, the Project will connect to the core of the ISO-NE PTF system, and not on radial lines or in areas with known export constraints. See Table 4 for the status of interconnection studies underway with ISO-NE.

TABLE 4. SUMMARY OF DESRI PROJECT INTERCONNECTION STATUS AND ESTIMATED COSTS

Project	Interconnection Request Status	Estimated Maximum Interconnection Costs	Estimated IA Signing
Presumpscot Solar	[redacted]	[redacted]	[redacted]

Attachments:

Copy of completed studies attached: ☐ If none, please explain:

Evidence of interconnection request is available in Appendix 4.1 for [redacted]

Copy of Interconnection Agreement attached: ☐ If none, please explain:

[redacted]

8.8 Projects that do not have I.3.9 approval from ISO-NE must include technical reports or system impact studies that approximate the ISO-NE interconnection process, including but not limited to clear documentation of study technical and cost assumptions, reasoning, and justification of such assumptions. All studies must assume the project will interconnect using the Capacity Capability Interconnection Standard, must use the current ISO-NE interconnection process (including network impact scenarios from multiple projects interconnecting), and must also detail any assumptions with respect to projects ahead of the proposed project in the ISO-NE interconnection queue and any assumptions as to changes to the transmission system that differ from the current ISO-NE Regional System

Plan. Please include a scenario analysis that shows how changes in the project interconnection queue could impact interconnection costs.

Evidence of interconnection request is available in Appendix 4.1 for [redacted]. See Table 4 for the status of interconnection studies underway with ISO-NE.

TABLE 4. SUMMARY OF DESRI PROJECT INTERCONNECTION STATUS AND ESTIMATED COSTS

Project	Interconnection Request Status	Estimated Maximum Interconnection Costs	Estimated IA Signing
Presumpscot Solar	[redacted]	[redacted]	[redacted]

8.9 To the extent that you provide an alternative interconnection scenario based on ISO-proposed interconnection process changes, you must also include studies using the proposed ISO-NE-proposed process. Any such studies must be accompanied with clear documentation of study technical and cost assumptions, reasoning, and justification of such assumptions.

N/A

8.10 Provide the electrical models of all energy resources supporting the proposed project in accordance with the filing requirements of the ISO-NE Tariff Schedule 22 and 23.

Electrical models attached: ☐ If none, please explain:

Electrical model for Presumpscot is provided as Attachment 4J.

8.11 Provide a copy of an electrical one-line diagram showing the Eligible Facility, interconnection facilities and the relevant facilities of the transmission and/or distribution provider.

Electrical one-line diagram attached: ☐ If none, please explain:

Please see Appendix 4.2 for the Project's one-line diagram.

8.12 Incremental data requirements for Projects that include Transmission facilities;

1. IDV file(s) in PSSE v34 format modeling only the new/modified Transmission components of the project: ☐ If none, please explain:

PSSE attached as the following file: CONFIDENTIAL Attachment 4G_Negative Pricing Analysis_DESRI Proposal

If the bidder does not use PSSE, provide in text format necessary modeling data as follows:

- Line Data:

Voltage Thermal Ratings

Impedances (r, X and B)

Line Length: from to
(bus numbers and names)

N/A

- Transformer data (including Phase shifting transformers if applicable):
  Terminal Voltages Thermal Ratings

  Impedance

  From To
  (bus numbers and names)

N/A

- Reactive compensation models as necessary

N/A

- Other changes to the model that would occur due to a Project such as terminal changes for lines/transformer/generator leads/loads etc.

N/A

8.13 Please detail with supporting information and studies (as available) that the energy contemplated in your proposal is able to be delivered to The Narragansett Electric Company without material constraint or curtailment.

DESRI carefully selects each Projects' POI, assessing the interconnection queue, planned retirements, anticipated changes in load, and physical feasibility. Further, we work with leading specialist consultants to support our understanding of viable capacity injection locations. The proposed project will connect to the core of the ISO-NE PTF system, and not on radial lines or in areas with known export constraints such as the Surrowic export constraint in Maine.

8.14 Please provide sufficient information and documentation to demonstrate that the proposed point of delivery into ISO-NE, along with their proposed interconnection and transmission upgrades including any transmission upgrades beyond the point of interconnection, is sufficient to ensure full dispatch of the proposal's Energy Generation profile.

There are no generation facilities requesting interconnection at the same lines or substations as DESRI's proposed Projects that will come online before DESRI's Projects, greatly reducing the risk of expensive network upgrades being required for our Projects to interconnect. During scoping consultations with the interconnecting transmission owners and ISO-NE no major concerns were raised regarding the viability of the proposed project interconnections.

SECTION 9 OF APPENDIX B TO THE RFP
ENVIRONMENTAL ASSESSMENT, PERMIT ACQUISITION PLAN, EMISSIONS, & ELIGIBLE RENEWABLE ENERGY RESOURCE QUALIFICATION

This section addresses environmental and other regulatory issues associated with project siting, development and operations for both generation and transmission interconnection, as applicable.

9.1 Provide a list of all the permits, licenses, and environmental studies and/or environmental impact statements required. If a bidder has secured any permit or has applied for a permit, please identify in the response.

i. Provide a list of all Federal, state and local permits, licenses, and environmental studies and/or environmental impact statements required to construct and operate the project.

The permits, licenses, and environmental assessments required to construct and operate the Project are described in Appendix 11.

ii. Identify the governmental agencies that will issue or approve the required permits, licenses, and environmental studies and/or environmental impact statements.

The respective agencies that issue or approve these permits, licenses, and environmental assessments required to construct and operate the Project are described in Appendix 11.

9.2 Provide the anticipated timeline for seeking and receiving the required permits and licenses. Include a project approval assessment which describes, in narrative form, each segment of the process, the required permit or approval, the status of the request or application and the basis for projection of success by the milestone date. All requirements should be included on the project schedule in Section 12.

Project permitting and regulatory authority approval timelines are detailed in the Project Schedule available in Appendix 9. In addition to non-required permits, Appendix 11 includes, in narrative form, the basis for and applicability of required permits, licenses, and environmental assessments needed to construct and operate the Project.

9.3 Provide a preliminary environmental characterization of the site and project, including both construction and operation, as applicable. In addition, the bidder should identify environmental impacts associated with the proposed project, any potential impediments to development, and its plan to mitigate such impacts or impediments. The analysis should address each of the major environmental areas presented below, as applicable to the proposed project:

i. Impacts during site development

ii. Transportation infrastructure

iii. Air quality impacts

iv. Access to water resources/water quality impacts

v. Ecological and natural resources impacts

vi. Land use impacts

vii. Cultural resources

viii. Previous site use (e.g., greenfield, brownfield, industrial, etc.)

ix. Noise level impacts

x. Aesthetic/visual impacts

xi. Transmission infrastructure impacts

xii. Fuel supply access, where applicable

xiii. Environmental impacts on environmental justice communities

DESRI will develop, design, and construct the Project in accordance with local and state regulations and according to industry and project-specific best practices, striving to limit environmental impacts wherever possible and mitigate such impacts when project design limits avoidance. For water resources, all impacts will be avoided to the greatest extent possible through adherence to prevailing setbacks and use of alternative land. DESRI will consult with the appropriate agencies to determine the proper level of studies needed to identify either presence or absence of unique species, habitats, or cultural resources. If unique or sensitive resources are present on the Project site, impacts will be first avoided to extent practicable by utilizing alternative land and then mitigation will be utilized through best management practices according to appropriate agencies. Best management practices will include but are not limited to the following:

- **Design appropriate erosion control measures;**
- **Development of a spill prevention plan;**
- **Construction equipment storage and material staging requirements/restrictions;**
- **Protective measures for wildlife;**
- **Contractor and sub-contractor education and ongoing training;**
- **Periodic monitoring and reporting;**
- **Temporary and final restoration of disturbed areas.**

DESRI will consider successfully employed strategies to promote soil health, including site-specific seed mixes and pollinator habitats. DESRI is also considering conservation easements for property which we purchase to keep the land in agricultural use following the decommissioning of the Project. Please see Section 14.4 for further details regarding positive re-use of previously disturbed sites.

Preliminary environmental analyses have been completed for the Project, including desktop review of best-available public data and observations made during sites visits. DESRI has initiated preliminary onsite wetland delineations at this time. As the Project is developed, environmental assessments will be refined with additional on-site studies. Preliminary Environmental Assessments are provided below.

Presumpscot Solar:
***Water Resource Impacts*: The Project site is located along gradual rolling topography comprised of loamy soils. The Project area has several freshwater**

wetlands and watercourses that are typical of this area in southeastern New Hampshire. The wetlands include open water, emergent, scrub/shrub, and forested cover types. The streams associated with these wetlands include ephemeral, intermittent, and perennial flow regimes. In additional to the surface water resources there is a mapped aquifer located on the Project land. There are no other public water supplies or public wells located at the site. Refer to the map located in Appendix 11-11 for a topographical map of the project, the site plan located in Appendix 11-23 for surface water locations, and the project map available in Appendix 2 for the location of aquifer.

The Project layout has been designed to avoid water resource impacts. In addition, the entire Project design observes a 75-foot buffer from all wetland and streams. The Project will utilize the existing logging roads and trails access where applicable to avoid additional forest clearing in uplands and adjacent wetlands. All disturbed areas will be restored and monitored as prescribed during the permitting process.

The Project will not impact the groundwater and aquifer areas present on site. These aquifers correlate with lower lying wetland complexes and have a low transmissivity rate. There are only a few areas that overlap with the Project, where the deepest Project depths will only be eight to twelve feet, well above the aquifer resource. BMPs reviewed and approved by the appropriate agency will be followed to ensure there are no impacts to groundwater during the construction and operation phases.

Ecological and Natural Resources Impacts: **Presumpscot will initiate consultations with appropriate state and federal agencies regarding the necessary studies and any avoidance, minimization, and mitigation strategies and plans. A recent IPaC identifies the endangered mammal Northern Long-Eared Bat ("NLE Bat") and threatened plant Small Whorled Pogonia as potentially present at the site; no critical habits exist on the site. Species site studies will be conducted to determine whether the listed species are present on site. If NLE Bats are present on site, tree clearing will be limited to the off-season. If the Small Whorled Pogonia is found on site, the project will work with USFWS to avoid adverse impacts to this species. The IPaC for the Project is available in Appendix 11-12.**

Land Use Impacts: **Presumpscot will be built primarily on mixed forest that is largely undeveloped. Small portions of the site are Prime Farmland, but the majority of the Project acreage is not prime farmland. As discussed above, DESRI will utilize a variety of solutions to preserve and potentially improve site soil health that will allow current land uses to be resumed in the future following the decommissioning of the project.**

9.4 Provide documentation identifying the level of public support for the project including letters from public officials, newspaper articles, etc. Include information on specific localized support and/or opposition to the project of which the bidder is aware. Provide copies of any agreements with communities and other constituencies impacted by the project, and a plan for community outreach activities, and discuss the status of that plan.

DESRI's staff has a long track record of successfully working with host communities of utility-scale solar projects. Our team has received letters of support for prior projects in New England. As development of the proposed Project progresses, DESRI will conduct the following outreach activities:

1. **Engage fully with the town leadership, including conservation commissions,**

planning boards, energy committees, and select boards/town councils.

2. **Meet with and discuss the Project with each abutter, and all relevant stakeholders.**
3. **Hold an open house to answer questions and inform the community more widely about the Project.**
4. **Create a Project website and regularly communicate updates to stakeholders through multiple avenues. An example of this for Gravel Pit Solar can be found at this link: (https://www.broadleafsolar.com/)**
5. **Implement an earned media strategy to ensure a wider audience is informed about the positive attributes of our proposed Project.**

There is no known indication of opposition to the project.

9.5 Provide documentation demonstrating that the project will be qualified as an eligible renewable energy resource conforming to R.I.G.L. § 39-26-5.

The proposed Projects is an eligible renewable energy resources as defined by R.I. Gen. Law § 39-26-5. Appendix 4.1 [redacted] offers sufficient qualifying documentation.

9.6 All bidders must include sufficient information and documentation that demonstrates that the bidder will utilize an appropriate tracking system to ensure a unit-specific accounting of the delivery of unit-specific and unit contingent of energy and RECs. The RECs and environmental attributes associated with energy generation must be delivered into The Narragansett Electric Company's NEPOOL GIS accounts.

As required by the RFP, DESRI will utilize the New England Power Pool Generation Information System ("NEPOOL GIS") for tracking generation attributes in accordance with applicable rules and requirements[2]. Since the Projects are located inside New England, delivering the attributes to the NEPOOL GIS is a relatively straightforward process. DESRI commits to delivering all environmental attributes associated with the Eligible Products into RIE's NEPOOL GIS account.

9.7 Identify any existing, preliminary or pending claims or litigation, or matters before any federal agency or any state legislature or regulatory agency that might affect the feasibility of the project or the ability to obtain or retain the required permits for the project.

There are no existing, preliminary or pending claims or litigation, or matters before any federal agency or any state legislature or regulatory agency that might affect the feasibility of the project or the ability to obtain or retain the required permits for the project.

[2] http://www.nepoolgis.com/wp-content/uploads/sites/3/2017/06/GIS-Operating-Rules-Effective-6_12_17.doc?x41232

9.8 Provide emissions estimates based on available data from the unit manufacturer.

Project Anticipated Emissions, expressed in pounds/megawatt-hour (lbs/MWh)

Source of Information	Date of Test (if applicable)	Greenhouse Gases (all except methane) Expressed as Carbon Dioxide equivalent (CO2e)	Nitrogen Oxides (NOx)	Sulfur Oxides (SOx)	Carbon Monoxide (CO)	Particulate Matter (PM 2.5)	Methane (CH4)
N/A	**N/A**	**0**	**0**	**0**	**0**	**0**	**0**

9.9 Describe any investments that will be included with your facility to improve its emissions profile.

N/A

SECTION 10 OF APPENDIX B TO THE RFP
ENGINEERING AND TECHNOLOGY; COMMERCIAL ACCESS TO EQUIPMENT

This section includes questions pertinent to the engineering design and project technology. This section must be completed for a project that includes new facilities or capital investments for both generation and transmission components if applicable. Bidders should provide information about the specific technology or equipment including the track record of the technology and equipment and other information as necessary to demonstrate that the technology is viable.

10.1 Provide a reasonable but preliminary engineering plan which includes the following information:

i. Type of generation and transmission technology, if applicable

ii. Major equipment to be used

iii. Manufacturer and model number of the equipment selected or being considered for selection, along with any relevant equipment certifications and warranties, as well as equipment cut sheets

iv. Status of acquisition of the equipment

v. Whether the bidder has a contract for the equipment. If not, describe the bidder's plan for securing equipment and the status of any pertinent commercial arrangements

vi. Equipment vendors selected/considered

vii. History of equipment operations

viii. If the equipment manufacturer has not yet been selected, identify in the equipment procurement strategy the factors under consideration for selecting the preferred equipment

DESRI will manage the engineering, procurement, and construction ("EPC") of the Project with experienced contractors responsible for discrete scopes of work associated with technical components of the Project. A preliminary engineering plan is available in Table 8 and describes the major technical components of the Project and the work packages.

TABLE 8. PRELIMINARY ENGINEERING PLAN

Category	Response
i. Type of resource technology	[redacted]
ii. Major equipment to be used	

Category	Response
iii. Manufacturer of equipment	
iv. Status of acquisition of the equipment	
v. Equipment contract status	
vi. Equipment vendors selected/considered	
vii. History of equipment operations	
viii. Equipment procurement strategy	

10.2 If the bidder has not yet selected the major equipment for a project, please provide a list of the key equipment suppliers under consideration.

[redacted]

10.3 Please identify the same or similar equipment by the same manufacturer that are presently in commercial operation including the number installed, installed capacity and estimated generation for the past three years.

DESRI will be using previously deployed models or similar models of equipment from manufacturers from whom we have procured equipment from in the past, guaranteeing experience and familiarity with all technologies installed on the proposed Projects. DESRI has decades of experience operating solar facilities with equipment from a variety of manufacturers; this experience informs our equipment selection. Importantly, we have experience financing projects with the equipment proposed for the Project.

10.4 For less mature technologies, provide evidence (including identifying specific applications) that the technology to be employed for energy production is ready for transfer to the design and construction phases. Also, address how the status of the technology is being considered in the financial plan for the project.

N/A

10.5 Please indicate if the bidder has a full and complete list of equipment needed for all physical aspects of the bid, including generation facilities, transmission lead lines, and mandatory and voluntary transmission system upgrades. If not, identify the areas of uncertainty and when the full and complete list of equipment will be identified.

10.6 Please indicate if the bidder has secured its equipment for all physical aspects of the bid, including generation facilities, transmission lead lines, and mandatory and voluntary transmission system upgrades. If not, identify the long-lead equipment and describe the timing for securing this equipment.

The Project does not require any unique or unusual electrical interconnection equipment. Considering the lengthening lead-time for transformers and breakers, the electrical equipment will be procured once DESRI has reasonable certainty in the Project's interconnection costs with delivery scheduled eight to twelve (8-12) months prior to COD. DESRI's existing relationships across the solar supply chain both in the US and abroad eases procurement.

10.7 For offshore wind energy projects, please provide a Construction and Logistics Plan, which includes the major tasks or steps associated with the deployment of the proposed project and the necessary specialized equipment, the general approach to contractor management, including who will be responsible for manufacturing, transporting, and installing the major equipment, and the staging, deployment, and vessel strategy including conformance to the requirements of the Merchant Marine Act of 1920 (the Jones Act).

N/A

SECTION 11 OF APPENDIX B TO THE RFP
OPERATION AND MAINTENANCE

Projects that can demonstrate that the operation and maintenance ("O&M") plan, level of funding, and mechanism for funding will ensure reliable operations during the term of the contract or the tariff are preferred.

11.1 Provide an O&M plan for the project that demonstrates the long term operational viability of the proposed project. The plan should include a discussion of the staffing levels proposed for the project, the expected role of the project sponsor or outside contractor, scheduling of major maintenance activity, and the plan for testing equipment.

Solar projects have low-cost and low risk maintenance and operation. Solar panels have no moving parts and are easily accessible. Maintenance activities consist mostly of landscaping, mowing, and snow removal. DESRI will have the Project inspected by qualified electrical engineers, per town and state requirements, prior to energizing. Operations activities at the site will be kept to the minimal amount of activity required and the Project will be operated remotely. Equipment will undergo routine maintenance as needed. The Project's areas will be mowed regularly and in accordance with environmental requirements for stormwater buffers and wildlife habitat. During the winter months the area will be plowed as necessary for snow removal. Please see the draft O&M plan for the proposed Project in Appendix 13.

11.2 Describe in detail the proposed O&M funding mechanism and funding levels to support planned and unplanned O&M requirements.

Although DESRI does not have its own O&M capabilities in-house, due to our operating assets in the region DESRI has strong relationships with qualified and regionally experienced vendors with whom the Project will contract these services.

11.3 Describe the terms (or expected terms) of the warranties and/or guarantees on major equipment that the bidder is utilizing or proposing to utilize.

Given DESRI's position in the EPC market, we expect customary warranties for equipment from supplies, including modules, inverters, and high-voltage substation suppliers. [redacted]

11.4 Describe the status of the project sponsor in securing any O&M agreements or contracts. Include a discussion of the sponsor's plan for securing a medium-term or long-term O&M contract, including the expected provider of O&M services.

DESRI has relationships with multiple O&M providers across the U.S. and New England. Once an unappealable PPA is executed, an O&M contract will be awarded to a qualified New England contractor for the Project.

11.5 Provide examples of the bidder's experience with O&M services for other similar projects.

DESRI has significant experience operating and maintaining energy facilities. While Operation & Maintenance ("O&M") contract arrangements have not been finalized since they typically cover obligations under the PPA and a PPA has not yet been signed, it is anticipated that the EPC firm would also do O&M to provide appropriate performance guarantees. With other operating assets in the region, O&M costs are reduced due to economies of scale and DESRI's greater purchasing power among our peers in the region. Only Tier 1 construction and equipment suppliers will be considered (SOLV, Blattner, DEPCOM, Mortenson, etc.) and selections will be influenced by our experiences with our operating assets in the region. The firm would provide preferential hiring of in-state residents. The Project anticipates entering into a long-term O&M agreement meeting DESRI's standard wind and solar project O&M requirements.

SECTION 12 OF APPENDIX B TO THE RFP
PROJECT SCHEDULE

A bidder must demonstrate that its proposal can be developed, financed, and constructed and be technically viable within a commercially reasonable timeframe. The bidder is required to provide sufficient information and documentation that shows that the bidder's resources, process and schedule are adequate for the acquisition of all rights, permits and approvals for the project and for the financing of the project consistent with the proposed project milestone dates.

For Eligible Generation Facilities, bidders are required to provide a complete critical path schedule for the project from the notice of selection of the project for contract consideration to the start of commercial operations. For each project element, list the start and end date.

12.1 Identify the elements on the critical path. The schedule should include, at a minimum, preliminary engineering, financing, acquisition of real property rights, Federal, state and/or local permits, licenses, environmental assessments and/or environmental impact statements (including anticipated permit submittal and approval dates), completion of interconnection studies and approvals, procurement, facility contracts, start of construction, construction schedule, fuel supply, and any other requirements that could influence the project schedule and the commercial operation date.

DESRI has extensive experience developing, permitting, and constructing utility-scale solar energy projects in ISO-NE. Our staff has successfully navigated the approval process for solar in New Hampshire, where the proposed project is sited. We have also successfully financed multiple Connecticut solar projects. Most notably, this includes the in-construction project Gravel Pit Solar with a capacity of 120 MW and located in Hartford County, Connecticut. Gravel Pit Solar will be the largest utility-scale solar facility in New England once it reaches operation in 2024.

The following schedules are based on our extensive experience overseeing new solar projects in New England through all stages of the development and construction process. The proposed Project will benefit from years of New England experience and best practices the DESRI team has implemented. The Detailed Project Schedule is available in Appendix 9.

Project milestones assume an executed PPA by August 20, 2025, but there is flexibility in the schedules to accommodate a delayed execution date. The schedule provided shows approximately two to four (2-4) years between the receipt of a fully approved, unappealable PPA and Project delivering energy to the grid. The schedule is based on our experience permitting, interconnecting, financing, and constructing similar projects in New England.

12.2 Detail the status of all critical path items, such as receipt of all necessary siting, environmental, and ISO-NE approvals.

Assuming that DESRI and Rhode Island Energy reach agreement on and execute a PPA by August 20, 2024, and that such PPA is fully approved, the critical path schedule for the completion of the Project is as follows and as demonstrated in the Project Schedule shared in Appendix 9:

- [redacted]

[redacted]

[redacted]

[redacted]

[redacted]

[redacted]

[redacted]

[redacted]

[redacted]

[redacted]

[redacted]

SECTION 13 OF APPENDIX B TO RFP
PROJECT MANAGEMENT/EXPERIENCE

Bidders are required to demonstrate project experience and management capability to successfully develop (for a project that includes new facilities or capital investment) and operate the project proposed. The Narragansett Electric Company is particularly interested in project teams that have demonstrated success in projects of similar type, size and technology and, for projects that include new facilities or capital investment, can demonstrate an ability to work together effectively to bring the project to commercial operation in a timely fashion.

13.1 Provide an organizational chart for the project that lists the project participants and identifies the corporate structure, including general and limited partners.

DESRI Renewable Energy Development, L.L.C. controls the affiliate Project company of Presumpscot, L.L.C. Please see Appendix 12 for an example organization chart.

13.2 For a project that includes new facilities or capital investment, provide statements that list the specific experience of the bidder and each of the project participants (including, when applicable, the bidder, partners, EPC contractor and proposed contractors), in developing, financing, constructing, owning, and operating generating or transmission facilities (as applicable), other projects of similar type, size and technology, and any evidence that the project participants have worked jointly on other projects.

DESRI is a major owner-operator of domestic utility-scale solar and wind projects, [redacted] ESRI also operates in 24 states and is a top 5 "pure play" renewable energy independent power producer ("IPP") in the U.S. Members of the management team at DESRI also own the first offshore wind project to complete construction in the United States, the Block Island Wind Farm in Rhode Island. Our team has extensive experience working in New England. DESRI developed and operates over 40 MW of solar in Connecticut specifically. Further, the Projects' development leadership brought some of the first and largest utility-scale solar projects to New England, including the 120 MW Gravel Pit Solar which will come online by the end of 2024. Section 12.3 below highlights the Projects' key staff and their experience in more detail.

DESRI's track record has involved considerable work and strong relationships with a wide range of Engineering, Procurement, and Construction ("EPC") firms as well as financing counterparties. DESRI has a protracted history of delivering successful projects and has earned many repeat utility and bilateral customers.

13.3 For a bid that includes existing facilities which will be expanded upon, provide statements that list the specific experience of the bidder and each of the project participants (including, when applicable, the bidder, partners, EPC contractor and proposed contractors), in developing, financing, construction, owning and operating generating or transmission facilities (as applicable), other projects of similar type, size and technology, and any evidence that the project participants have worked jointly on other projects.

N/A

13.4 Provide a management chart that lists the key personnel dedicated to this project and provide resumes of the key personnel. For Eligible Facilities that are not yet in-service, key personnel of the bidder's development team having substantial project management responsibilities must have:

i. Successfully developed and/or operated one or more projects of similar size or complexity or requiring similar skill sets; **and**

ii. For a project that includes new facilities or capital investment, experience in financing power generation projects (or have the financial means to finance the project on the bidder's balance sheet)

The key personnel dedicated to the proposed Projects includes the following:

Hy Martin

Hy has originated, developed, and financed more than 4,500 MW of renewable power generation projects during his career. Prior to his current position, he was leading the development acquisition and finance team at SunEdison transacting on more than 1,000 MW of power generation and transmission projects. Hy previously held positions at NRG Energy, a multinational infrastructure fund, and the United States Department of the Treasury. He has 15 years of experience in the power generation industry. He holds a B.S. from the University of Virginia, an M.P.A. from Harvard Kennedy School, and an M.B.A. from Harvard Business School.

Aaron Svedlow

Aaron is the Executive Director of Development at DESRI, directing development of new DESRI projects in the Northeast. Aaron has developed and permitted more than 1,000 MW of solar and wind across the U.S., including over 500 MW in New England. Previously, he was Director of Development for NextEra Energy Resources, L.L.C. in New England, Vice President at Ranger Solar L.L.C., and Project Director at Tetra Tech, Inc. He holds a B.S. from the University of New Hampshire, and an M.S. from the University of Southern Maine. Aaron is a former Town Councilor in Falmouth, Maine, a past president of the Maine Chapter of The Wildlife Society and has served on the executive board of the Maine Renewable Energy Association.

Jon Gravel

Jonathan Gravel is a Director of Development at DESRI and focused on developing projects in the Northeast. He is responsible for environmental permitting and project development of renewable energy technology projects. He has worked in the renewable energy industry for over five years and assisted in the development, construction, and operation of over 250 MW of wind, battery storage, and solar projects in New England. Jon also worked in the environmental consulting field for over thirteen years as a field biologist and project manager on several utility projects located in the eastern United States. He holds a B.S. from the University of New Hampshire and is a certified wetland professional.

Maria Smith-Lopez

Maria is a Development Associate with DESRI. She supports the development team across a variety of functions, with a focus on supporting development efforts in the Northeast. She holds a B.A. from Dartmouth College.

Daniel Wang

Daniel is the Director of Transmission and Interconnection at DESRI. He has supported the interconnections of solar, wind, and storage projects across over 20 TOs, ISOs, and RTOs. Daniel was previously Manager of Interconnection at AES Clean Energy and Interconnection Manager at PG&E. He has a BS in Electrical Engineering from the University of California, San Diego, and an MBA from the University of Southern California.

13.5 Provide a listing of all projects the project sponsor has successfully developed or that are currently under construction. Provide the following information as part of the response:

i. Name of the project

ii. Location of the project

iii. Project type, size and technology

iv. Role the project sponsor had in developing the project

iv. Commercial operation date

v. Estimated and actual capacity factor of the project for the past three years

vi. Availability factor of the project for the past three years

vii. References, including the names and current addresses and telephone numbers of individuals to contact for each reference

Please find below in Table 12 a selection of solar, wind, and storage projects fully developed by DESRI, with New England projects bolded. Capacity and availability factors can be provided at a later date if project is selected.

TABLE 12. EASTERN US AND SELECTION OF WESTERN US DESRI PROJECT PORTFOLIO

Project	Type	Plant MW [/MWh]	State	COD
Balko Wind	Wind	300	OK	2015
Marion	Solar	5	IN	2015
Springbok 1	Solar	105	CA	2016
Springbok 2	Solar	155	CA	2016
Mississippi Solar 2	Solar	52	MS	2017
CT Fusion Solar	Solar	20	CT	2018
Midway Solar	Solar	170	TX	2018
Simsbury	Solar	26	CT	2019
Orchard Wind	Wind	40	OR	2020
Assembly Solar 1	Solar	50	MI	2020
Prairie State	Solar	99	IL	2021
Dressor Plains	Solar	99	IL	2021
Assembly Solar II	Solar	110	MI	2021
Assembly Solar III	Solar	79	MI	2021
St. James	Solar	20	LA	2022
Iris Solar	Solar	50	LA	2022
Big River Solar	Solar	149	IL	2022
Arroyo Solar + Battery	Solar / Battery	300 / 600	NM	2023
Michigan QF	Solar	133	MI	2023
Sunlight Road	Solar	50	LA	2023
River Fork II	Solar	49	MI	2023
River Fork	Solar	100	MI	2023
SVEC Solar + Battery	Solar / Battery	200 / 400	CA	2023

Project	Type	Plant MW [/MWh]	State	COD
Highland Solar	Solar	300	OH	2023
Gravel Pit Solar	Solar	120	CT	*2024**

*Expected COD.

References for select projects located in ISO-NE developed by DESRI are below:

[redacted]

13.6 With regard to the bidder's project team, identify and describe the entity responsible for the following, as applicable:

i. Construction Period Lender, if any

ii. Operating Period Lender and/or Tax Equity Provider, as applicable

iii. Financial Advisor

iv. Environmental Consultant

v. Facility Operator and Manager

vi. Owner's Engineer

vii. EPC Contractor (if selected)

viii. Transmission Consultant

ix. Legal Counsel

In addition to the significant experience of the DESRI team, as the development of the Projects progresses, DESRI will engage third party consultants to provide additional expertise. A selection follows of such firms that DESRI has previously worked with, is considering working with, or is currently working with on the proposed Projects:

[redacted]

13.7 Provide details of the bidder's experience in ISO-NE or other Markets affected by the bid. With regard to bidder's experience with ISO-NE markets, please indicate the entity that will

assume the duties of Lead Market Participant for your Project. Please provide a summary of the proposed Lead Market Participant's experience with each of the ISO-NE markets.

DESRI has extensive experience developing, permitting, and constructing utility-scale solar energy projects in ISO-NE including Connecticut. Our staff has also permitted the first utility scale projects (20MW or larger) in Maine and elsewhere in New England. We have also successfully financed multiple Connecticut solar projects. Most notably, this includes the in-construction project Gravel Pit Solar with a capacity of 120 MW and located in Hartford County, Connecticut. Gravel Pit Solar will be the largest utility-scale solar facility in New England once it reaches operation in 2024.

DESRI's staff have experience acting as a lead market participant for other projects in ISO-NE; however, if DESRI does not self-designate and act as the Lead Market Participant, it will designate a highly experienced Lead Market Participant during the asset registration process consistent with the tariff.

Our proposed schedules are based on our extensive experience overseeing new solar projects in New England through all stages of the development and construction process. The proposed Projects will benefit from years of New England experience and best practices the DESRI team has implemented.

SECTION 14 OF APPENDIX B TO THE RFP
ALTERNATIVE PROJECT PROPOSALS

14.1 Per Section 2.2.4.4 of the Request For Proposals, bidders may submit alternative project proposals, based on varying aspects of the proposed project:

- Contract Term Length
- Additional Pricing Offer
- Production/Delivery Profile
- In-service Date
- Project Size
- Technology Type
- Delivery Location

Each submitted proposal must be accompanied by a non-refundable bid fee, which will be used to offset the cost of the evaluation of proposals. Bid fee instructions are provided in Appendix E.

SECTION 15 OF APPENDIX B TO THE RFP
ECONOMIC AND ENVIRONMENTAL BENEFITS TO RHODE ISLAND

15.1 For the direct economic benefits to the State of Rhode Island, please provide an estimate of the number of jobs to be created directly during project development and construction (for a project that includes new facilities or capital investment), and during operations, and a general description of the types of jobs created, estimated annual compensation, the employer(s) for such jobs, and the location. Please treat the development, construction, and operation periods separately in your response.

[redacted]

15.2 Please provide the same information as provided in response to question 15.1 above but with respect to jobs that would be indirectly created, in the State of Rhode Island, as a result of the proposed project.

[redacted]

15.3 Please describe any other direct economic benefits to the State of Rhode Island (either positive or negative) that could result from the proposed project, such as creating property tax revenues or purchasing capital equipment, materials or services for Rhode Island businesses. Please provide the location(s) where these economic development benefits are expected to occur.

[redacted]

[3] The metric "job-year" is defined as one job over one year.

[4] Study available here, as of submission time: https://coss.fsu.edu/economics/wp-content/uploads/sites/10/2023/08/Utility-Scale-Solar.pdf

SECTION 15 OF APPENDIX B TO THE RFP
ECONOMIC AND ENVIRONMENTAL BENEFITS TO RHODE ISLAND

[redacted]

15.4 To the extent not already specified elsewhere in your response, please describe any additional benefits or impacts associated with the proposed project.

The proposed DESRI Project is likely to result in the following known benefits of utility-scale solar projects and stably priced renewables, as noted in the "Maine Distributed Solar Valuation Study" (April 2015) and the "Value of Distributed Generation Solar Massachusetts Study" (April 2015):

- **Transmission Service – Distributed solar installations help reduce the long-term need for transmission system upgrades. Examples of these savings include a reduction of the New England Regional Network Service (RNS) of $16 per MWh caused by peak load reduction.**
- **Environmental Impacts – Substantive reductions in emissions have disproportionate positive benefits to society in terms of health and well-being.**
- **Market price reductions such as the temporary reduction in electricity prices resulting from reductions in demand.**
- **Solar energy generation will help reduce dispatches of fossil units, thereby reducing emissions, but also stabilizing prices. The Maine Solar Value study estimates that with solar market penetration increasing, a 25-year levelized reduction in costs could approach $81 per MWh.**
- **Revitalization of agricultural lands, enabling future economic and ecosystem benefits if the land is utilized for agriculture after the Project is decommissioned.**

[5] Study available here, as of submission time: https://energynews.us/wp-content/uploads/2018/07/26.-C-MPUC_Value_of_Solar_Report_final-11216.pdf

SECTION 16 OF APPENDIX B TO THE RFP
EXCEPTIONS TO DRAFT CONTRACT

Please attach an explanation of any exceptions to the Draft Contract set forth in Appendix D to this Notice, including any specific alternative provisions in a redline format to the Draft Contract. One contract in Appendix D is for projects within the ISO-NE control area, and the other contract is for projects outside the ISO-NE control area.

Bidders must include a marked version showing any proposed changes to the Draft Contract with their bid, and it is assumed that bidders would be willing to execute the marked-up contracts included in their bids. **Bidders are discouraged from proposing material changes to the Draft Contract.**