

Workforce Training: Building Operations and Maintenance Program Opportunity Notice (PON) 3442 \$4,200,000 Available

NYSERDA reserves the right to extend and/or add funding to the Solicitation should other program funding sources become available.

Applications accepted on a first-come, first-served basis dependent on funding availability until April 27, 2017 by 5:00 PM Eastern Time.

Informational Webinar will be held on February 23, 2017 from 11:00 a.m. – 12:00 p.m.

NYSERDA's Building Operations and Maintenance Workforce Development and Training Program seeks to reduce energy use and associated carbon emissions while saving building operators and owners money by building the skills of operations and maintenance staff and managers across the state. The goal is to provide support to help employers and building owners with workforce development and training projects that create the talent development strategy, corporate culture, on-site training framework, and training tools needed to support building operations and maintenance workers beyond classroom training. NYSERDA will support eligible projects by providing funding for activities such as, but not limited to, on-site training laboratories, curriculum development, career pathways training, coaching/mentorships, apprenticeships, internships, training trainers within a company, and partnerships with manufacturers. Projects submitted to this PON should be designed to help employers build upon their employees' technical skills and reduce facility energy use, while realizing other corporate benefits such as reduced equipment downtimes, increased occupant comfort, reduced occupant complaints and tenant turnover, increased numbers of staff with national certifications, and opportunities for promotion and career advancement.

This program targets the operations and maintenance workforce employed in the following building types: multifamily housing, office buildings, retail, colleges and universities, hospitals and health care facilities, state and local governments, not-for-profit and private institutions, industrial facilities, and public and private K-12 schools. Other building types will be evaluated on a case-by-case basis. Eligible participants include facilities that are New York State electricity customers of a participating utility company and are paying into the System Benefits Charge (SBC)/Clean Energy Fund (CEF). An entity that employs building operations and maintenance workers must be the lead proposer. Proposals must be for buildings or groups of buildings, including partnerships of businesses with common training needs and skills gaps that have total annual energy expenditures of \$1 million or more. Building operations and maintenance occupations or job titles that are targeted for hands-on and on-site training under this program may include, but are not limited to, the following: facilities and property managers; operating and stationary engineers; technicians; building superintendents; maintenance workers; mechanics and supervisors; electricians; HVAC technicians; procurement staff; facility coordinators; and energy/sustainability managers. Potential cost reduction and efficiency improvements achieved through training could target, but are not limited to HVAC systems and controls; building envelope; mechanical systems; building diagnostics; pneumatic systems and controls; building set points and temperature standards; and lighting and lighting controls, motors, etc.

NYSERDA will provide cost share of up to 50% with a cap of \$400,000 per application. An informational webinar for potential applicants will be held on **February 23, 2017.** If changes are made to this solicitation, notification will be posted on NYSERDA's web site at https://www.nyserda.ny.gov.

Proposal Submission: Electronic submission is preferable. NYSERDA will also accept proposals by mail or hand-delivery. Instructions for submitting electronically are located as Attachment E to this solicitation. When submitting electronically, application documents must be in PDF, MS Excel, or MS Word format with all required documentation. Application PDFs must be searchable and created by direct conversion from MS Word, or other conversion utility, rather than scanning. All electronic files must be named using the applicant's entity name in the title of the document. Applications may be submitted electronically by following the link for electronic submissions found on this solicitation's webpage, which is located in the "Current Opportunities" section of NYSERDA's website (http://www.nyserda.ny.gov/Funding-Opportunities/Current-Funding-Opportunities.aspx).

If mailing or hand-delivering, proposers must submit three (3) paper copies of their proposal with a completed and signed Proposal Checklist, along with a CD or DVD containing either a PDF or MS Word digital copy of the proposal, following the above guidelines. Mailed or hand-delivered proposals must be clearly labeled, completed, and submitted to the following address:

Proposals, PON 3442 NYS Energy Research and Development Authority 17 Columbia Circle Albany, NY 12203-6399

No communication intended to influence this procurement is permitted except by contacting Rebecca Hughes – primary contact (Designated Contact) at (518) 862-1090, ext. 3618 or by e-mail Rebecca.hughes@nyserda.ny.gov or Adele Ferranti – secondary contact (Designated Contact) at (518) 862-1090, ext. 3206 or by e-mail adele.ferranti@nyserda.ny.gov (for technical questions). If you have contractual questions concerning this solicitation, contact Nancy Marucci (Designated Contact) at (518) 862-1090, ext. 3335 or by email nancy.marucci@nyserda.ny.gov. Contacting anyone other than the Designated Contacts (either directly by the proposer or indirectly through a lobbyist or other person acting on the proposer's behalf) in an attempt to influence the procurement: (1) may result in a proposer being deemed a non-responsible offerer, and (2) may result in the proposer not being awarded a contract.

*Late proposals will be returned. Incomplete proposals may be subject to disqualification. It is the proposer's responsibility to ensure that all pages have been included in the proposal. Faxed or emailed proposals will not be accepted. Proposals will not be accepted at any other NYSERDA location other than the address above. If changes are made to this solicitation, notification will be posted on NYSERDA's web site at https://www.nyserda.ny.gov.

I. INTRODUCTION

NYSERDA's Building Operations and Maintenance Workforce Development and Training Program seeks to reduce energy use and associated carbon emissions while saving building operators and owners money by building the skills of operations and maintenance staff and managers across the state. The goal is to provide support to help employers and building owners with workforce development and training projects that create the talent development strategy, corporate culture, on-site training framework, and training tools needed to support building operations and maintenance workers beyond classroom training. NYSERDA will support eligible projects by providing funding for activities such as, but not limited to, on-site training laboratories, curriculum development, career pathways training, coaching/mentorships, apprenticeships, internships, training trainers within a company, and partnerships with manufacturers. Projects submitted to this PON should be designed to help employers build upon their employees' technical skills and reduce facility energy use, while realizing other corporate benefits such as reduced equipment downtimes, increased occupant comfort, reduced occupant complaints and tenant turnover, increased numbers of staff with national certifications, and opportunities for promotion and career advancement.

This program targets the operations and maintenance workforce employed in the following building types: multifamily housing, office buildings, retail, colleges and universities, hospitals and health care facilities, state and local governments, not-for-profit and private institutions, industrial facilities, and public and private K-12 schools. Other building types will be evaluated on a case-by-case basis. Eligible participants include facilities that are New York State electricity customers of a participating utility company and are paying into the System Benefits Charge (SBC)/ Clean Energy Fund (CEF). An entity that employs building operations and maintenance workers must be the lead proposer. Proposals must be for buildings or groups of buildings, including partnerships of businesses with common training needs and skills gaps that have total annual energy expenditures of \$1 million or more. Building operations and maintenance occupations or job titles that are targeted for hands-on and on-site training under this program may include, but are not limited to, the following: facilities and property managers; operating and stationary engineers; technicians; building superintendents; maintenance workers; mechanics and supervisors; electricians; HVAC technicians; procurement staff; facility coordinators; and energy/sustainability managers.

It is anticipated that proposals will be aimed at developing comprehensive workforce development and training initiatives to train new workers and advance the skills of existing workers. It is anticipated that **eligible training initiatives** funded under this PON will be equipment- or operations and maintenance-based. Equipment-based skills training can target categories such as, but not limited to, the following:

- Lighting and controls
- HVAC equipment (packaged or split systems)
- Domestic hot water
- Boilers, hot water and steam distribution systems
- Ventilation, economizers, demand management and other ventilation controls
- Motors and drives
- Fans and air distribution systems
- Chiller/chilled water systems
- Cooling towers
- Water pumps
- Pneumatic system and controls
- Building diagnostics
- Building envelope

- Thermal storage systems
- Solar water heating
- Photovoltaics
- Energy and building management systems
- Whole building/building science
- Digital controls

Operations and maintenance training can target general or very specific areas such as:

- Cleaning heat exchangers and coils
- Optimizing supply air temperatures
- Equipment scheduling (boilers, pumps, fans, etc.)
- Tuning up boilers
- System commissioning
- Chiller optimization
- Matching boiler capacity to loads
- Utilizing natural ventilation where possible
- Measuring and optimizing system performance
- Setback temperatures
- Monitoring pump operating temperatures
- Heat recovery
- Indoor air quality
- Water efficiency
- Environmental health and safety
- Energy accounting

Successful Proposals

It is anticipated that a successful proposal will result in training initiatives and outcomes that can be replicated and shared with others within the same industry or across industries. A successful proposal will:

- Result in the implementation of training elements that address <u>specific skills gaps</u> and that are <u>integrated</u> into standard business procedures;
- <u>Demonstrate how a project can be replicated</u> throughout an organization, either as part of the proposed project scope, efforts funded through this PON, or through future efforts addressed as part of the proposers' plan to sustain training activities beyond the project scope proposed;
- Reach the number of building operations and maintenance workers necessary to have measurable energy and non-energy benefits, either as part of the proposed scope or through sustainability planning;
- Result in operational cost savings and;
- Promote <u>measurable reductions in energy use and carbon emissions</u>.

A proposal should be aimed at continuously advancing the skills of new or existing building operations and maintenance workers beyond typical classroom training or beyond training that is currently available in the market. Following are a few examples of areas eligible for funding:

• Developing and implementing a new, New York State registered apprenticeship program or modifying an existing registered apprenticeship program, including developing or modifying

- curriculum and training trainers.
- Developing a training lab at a building site, supported by other training elements like those mentioned below.
- Developing a job mentoring program that includes training mentors, classroom training, on-thejob training with a defined training plan, and/or developing operations and maintenance manuals as training tools.
- Partnerships between employers with job openings and technical high schools and/or colleges to introduce students with basic skills training to career opportunities through a plan that may include internships, pre-apprenticeships, mentoring, advanced training, and/or job shadowing.
- Initiatives to support advanced training that leads to national certifications, including activities to recognize employees that achieve training milestones.

Proposers may be able to complete proposed tasks on their own, or proposals can include partnerships with other organizations to carry out the Scope of Work (i.e., to develop curriculum, develop and implement a plan to measure the energy and non-energy benefits associated with the project, train trainers, etc.). NYSERDA will also support measurement and verification of project impacts; foster employer partnerships with training organizations; share project results and outcomes with similar organizations through the NYSERDA website and case studies; and facilitate industry partnerships to help in addressing common barriers.

An informational webinar for potential bidders will be held on **February 23, 2017 from 11:00 a.m.** – **12:00 p.m.**

II. PROGRAM BUDGET

Total funding currently available for this solicitation is \$4,200,000. Additional funds may be added to the PON if funds become available, and it is anticipated that the PON could be reissued with or without modifications. If changes are made to this solicitation, notification will be posted on NYSERDA's web site at https://www.nyserda.ny.gov.

NYSERDA anticipates awarding multiple contracts under this solicitation, with a maximum initial award of \$400,000 per contracts. Contracts may be modified/extended, and additional funds may be added, if justified and if additional funds are available. NYSERDA may partially fund proposals.

Proposers will be required to provide 50% cost share, which can include cash or in-kind services. Some examples of eligible cost share, for example, could include employees' wages during training, equipment from manufacturers that will be used exclusively for training purposes, training fees offset by a third party, etc.

Examples of approved uses of NYSERDA funds include, but are not limited to, classroom training and certification costs; hands-on training equipment; development and implementation of internship programs (including costs associated with administering internships and intern wages); on-the-job training wage support for new hires (consistent with the duration of typical on-the-job training programs and when supported by other activities in a training plan) and; curriculum development.

III. PROGRAM REQUIREMENTS

Eligibility Requirements:

• Eligible participants include facilities that are New York State electricity customers of a participating utility company and are paying into the System Benefits Charge (SBC)/Clean

Energy Fund (CEF). Such entities may include, but are not limited to the following: multifamily housing, office buildings, retail, colleges and universities, hospitals and health care facilities, state and local governments, not-for-profit and private institutions, industrial, and public and private K-12 schools. Other building types will be evaluated on a case-by-case basis.

- An entity that employs building operations and maintenance workers must be the lead proposer. Such entities may include, but are not limited to, the following: building owners, facility managers, property management companies, or business associations/trade groups that represent or are comprised of employers. While training partners can be partners or subcontractors, a training provider cannot be the lead proposer.
- Participating buildings, campuses, or groups of participating buildings in a proposal must have total energy expenditures of \$1 million or more annually (all fuels and all uses).
- Preference will be given to proposals that exceed the minimum requirements outlined below and funding requests should be commensurate with the project's impact.

IV. PROJECT REQUIREMENTS

Projects must:

- Have a Scope of Work that details project goals, objectives, tasks, deliverables, and outcomes.
- Identify the skills gaps being addressed, the training initiatives to address those gaps, and the job titles or occupations being impacted.
- Include a plan and specific tasks to ensure the efforts are self-sustaining after NYSERDA support has ended, and impact building operations and maintenance staff within an organization or across partnering organizations during the project and after it has been completed;
- Have a measurable impact on the workers trained, both advancing the skills of existing workers and providing applicable skills to new workers.
- Include energy savings targets and tasks to measure and verify savings. Projects must identify energy savings goals (basic estimates are acceptable in applications, but more detailed estimates will be viewed more favorably) and outline plans to monitor and verify energy savings over a reasonable time (such as over 6-12 months or a time period that addresses seasonal energy consideration, i.e., through two heating or cooling cycles). For example, depending on the scope and scale of the project, energy savings may be verified through bill analyses or data monitoring equipment. While some estimate that building owners can save five to 20 percent on their energy bills annually by implementing operations and maintenance best practices, proposers should determine realistic savings targets on a case-by-case basis.
- Demonstrate replicability, and result in deliverables that can be shared, as appropriate, with similar organizations or building types.

Projects should also:

- Include a plan to identify non-energy goals and benefits and a strategy for measuring or monitoring such impacts (i.e., reduced staff turnover, increased occupant satisfaction and reduced tenant turnover, reduced equipment downtime, and increased number of worker certifications); and/or
- Demonstrate how they will leverage existing classroom training, if applicable. If it can be demonstrated that necessary training is not available in the market, new curriculum can be developed--ideally combined with one or more of the other hands-on, on-site training components mentioned above; and/or
- Include partnerships to leverage existing or other resources, and share results, where appropriate, either between employers, across multiple properties, or with training providers. For example, a

- business could partner with a training provider to develop curriculum or develop training protocols for job shadowing; or a business could partner with a manufacturer to develop customized training modules or develop operations and maintenance manuals; and/or
- Identify and explore opportunities to hire and advance the skills of workers that need special assistance entering the clean energy labor market such as, but not limited to, unemployed, underemployed, transitioning, or displaced workers. Partnerships could include working with a community-based organization to develop job placement and career pathway steps for workers needing special assistance to enter the job market.

Preference will be given to proposals that include strategies that address one or more of the four bullets above.

V. SCOPE OF WORK REQUIREMENTS

Proposers must include a detailed Scope of Work in their Application. The Application and Scope of Work must include project goals, objectives, tasks, deliverables, and outcomes. See Attachment D for an Example Scope of Work.

The Scope of Work must include:

- > Specific tasks and deliverables to develop an in-house energy training culture, infrastructure, and activities that result in continuous, organization-wide training to provide skills to new workers and/or advance the skills of existing workers.
- > A task that outlines steps that will be taken to ensure the project results in a sustainable effort that is incorporated into the corporate culture and, as appropriate, shared with others with similar skills gaps and workforce training needs.
- > Clearly identified skills gaps being addressed and the training initiatives to address those gaps.
- > The type and number of workers being trained in each training task and overall.
- > A task for measuring energy and non-energy benefits associated with training.

Additional Scope of Work tasks related to specific training initiatives, for example, COULD include one or more of the following:

- **Curriculum Development:** If new curriculum is proposed, the Scope of Work should identify the market gap that the curriculum will address; describe the proposed curriculum; and identify who will develop the curriculum (e.g., it could be a training partner identified in the proposal). How will the curriculum meet a current gap in the market?
- **Train-the-Trainer:** The Scope of Work should address how the program will develop internal capacity and the roles of trainers for training new or existing staff. What training will they need and how will it be provided/accessed? What skills gaps are being addressed?
- **Employee Training:** Provide details on who will be trained, how, and on what skills. Will training lead to or prepare workers for national certifications? What happens after staff are trained?
- Career Pathways Training: If your proposal includes activities to develop career paths for new
 or existing employees, the Scope of Work should identify the training needs, skills, and job titles
 along each career path. Will efforts include activities to hire workers that need special assistance
 entering the clean energy labor market?

- Internships/Pre-Apprenticeships/Apprenticeships/On-the-Job Training: Provide training and task details, and indicate the number of hours for the initiative once implemented. For example, how many training hours, including classroom hours, would an on-the-job training plan or internship include?
- **Partnerships with Manufacturers:** Describe the roles and expectations of manufacturers in any training activities. How will you work with manufacturers to leverage existing training or training equipment, support the development of training and maintenance manuals, etc.?
- **Build a Hands-On Training Laboratory On-Site:** Tasks should detail what a training laboratory will include (equipment), where it will be located, who will have access to it, who the trainers will be at the laboratory, how it fits into a training plan, and why it is needed on-site. How will the lab be staffed and maintained after the project is complete?

Proposals that include and integrate several of the activities mentioned above, as examples, are more likely to have an impact on addressing skills gaps and be sustainable. As a result, such proposals are more likely to be funded than projects that only include one discrete element.

VI. SCHEDULE REQUIREMENTS

Include a schedule for all tasks and deliverables, completion dates, or other detail, as applicable. Projects should be completed within 24 months or less from contract execution. Contracts could be executed within weeks of submitting a complete, successful proposal. See suggested schedule format in the Application Form, Attachment C.

VII. BUDGET REQUIREMENTS

Include a detailed budget for the proposal that shows hours and dollars allocated to each task of the Scope of Work. The budget must be reasonable and must show the portion being requested from NYSERDA and the portion that is the proposers' or proposing team's responsibility. Work completed or costs incurred prior to NYSERDA's receipt of the Application are ineligible for funding or for consideration as cost share. See the suggested budget format in the Application Form, Attachment C and budget details in Section II, PROGRAM BUDGET.

VIII. EVALUATION CRITERIA (72 points is the minimum threshold of 100 possible points. No proposal with a score of less than 72 will be considered for contract negotiations.)

- Cost Effectiveness of the Proposal 20 points
 - Are the costs reasonable?
 - o Is the funding requested commensurate with the impact a project will have (number trained, energy savings, non-energy benefits)?
- Energy Savings Goals and Verified Energy Savings 17 points
 - o Will the project have a measurable impact on energy use?
 - o Does the project identify energy savings goals? (Basic estimates are acceptable in applications, but detailed goals will be viewed more favorably.)
 - Ones the project include a plan (and a Scope of Work task) to monitor and verify energy savings over a reasonable time?

- Self-sustaining After NYSERDA Support Has Ended; Training Integrated into Corporate Culture
 15 points
 - o Is the impact on building operations and maintenance staff within an organization or across partnering organizations clearly identified during the project and after it has been completed?
 - Ones the project address sustainability after the project is completed and integrate or leverage complementary training elements into a comprehensive plan to continuously advance the skills of existing workers or provide a career path for new workers?

• Scope of Work – 12 points

- Does the Scope of Work have well-defined tasks and deliverables to develop an in-house energy training culture, infrastructure, and activities that result in continuous, organization-wide training to provide targeted skills to new workers and/or advance the skills of existing workers?
- Does the Scope of Work clearly identify skills gaps being addressed and the training initiatives to address those gaps?
- Are the type and number of workers being trained specified in each training task and overall?
- o Is there a task that outlines steps that will be taken to ensure the project results in a sustainable effort that is incorporated into the corporate culture?

• Replicable – 10 points

- o Can the project be replicated throughout an organization or throughout a proposing team?
- Will the project result in deliverables that can be used to share project results and lessons learned with other similar organizations or building types?
- Efforts to Hire Workers that Need Assistance Entering the Clean Energy Labor Market 10 points
 - o Is there a component to identify and explore opportunities to hire and advance the skills of unemployed, under-employed, transitioning, or displaced workers?
- Plan to Identify and Measure Non-Energy Benefits 8 points
 - o Is there a reasonable strategy for measuring or monitoring non-energy benefits and impacts (i.e., cost savings, reduced staff turnover, increased occupant satisfaction, reduced tenant turnover, reduced equipment downtime, and/or increased number of worker certifications)?
- Maximize Impact and Leverage Existing Resources 8 points
 - o Is there leveraging of resources, such as subject matter experts, curriculum, equipment, training facilities, etc.)?
 - Are there teaming arrangements between employers, across multiple properties, or with training providers?

Programmatic Considerations:

NYSERDA reserves the right to ensure the distribution of participants across multiple sectors and geographically across New York State and to ensure that projects selected for funding optimize the use of available funding to achieve programmatic objectives. NYSERDA also reserves the right to limit the number of awards per applicant and interview applicants.

IX. Evaluation Process

Evaluation Process:

Proposals that meet the eligibility and project requirements detailed in Sections II, III, and IV will be reviewed at least biweekly by a Scoring Committee using the Evaluation Criteria identified above. After the proposals are reviewed, NYSERDA will inform each proposer of their selection status. Applicants receiving favorable evaluations may also be asked to address specific questions or recommendations of the Scoring Committee, or make modifications to the Scope of Work before being awarded funding. NYSERDA reserves the right to accept or reject any or all proposals received, to negotiate with all qualified sources, or to cancel the PON in part or in its entirety when it is in NYSERDA's best interest. NYSERDA may request additional data or material to support proposals.

Successful Proposals:

After review by the Scoring Committee, recommendations and comments on proposal documents must be resolved. Then, NYSERDA will make a final decision and will notify applicants whether the proposal has been selected to receive an award. An award under this PON will result in a contract. NYSERDA may award a contract based on applications without discussion or following limited discussion.

Denied Applications:

Proposers whose applications are denied may request a debriefing and may reapply under the Program Opportunity Notice as long as funding is available.

Informational Webinar:

NYSERDA will conduct an informational webinar on **February 23, 2017 from 11:00 a.m.** – **12:00 p.m.** Eastern Time during which NYSERDA will review this PON, the application requirements, and answer questions. Applicants who intend to participate can send an email to wfinfo@nyserda.ny.gov with the subject line "PON 3442 Applicant Webinar" and information on how to participate will be provided.

Applicants are encouraged to submit written questions to wfinfo@nyserda.ny.gov prior to the webinar and will also have the opportunity to type in questions during the webinar through the webinar portal. Following the webinar, NYSERDA will post questions and responses on this webpage. NYSERDA will post all questions anonymously, and NYSERDA's written responses will supersede any responses given during the Applicant Webinar.

X. GENERAL CONDITIONS

Proprietary Information - Careful consideration should be given before confidential information is submitted to NYSERDA as part of your proposal. Review should include whether it is critical for evaluating a proposal, and whether general, non-confidential information, may be adequate for review purposes.

The NYS Freedom of Information Law, Public Officers law, Article 6, provides for public access to information NYSERDA possesses. Public Officers Law, Section 87(2)(d) provides for exceptions to disclosure for records or portions thereof that "are trade secrets or are submitted to an agency by a commercial enterprise or derived from information obtained from a commercial enterprise and which if disclosed would cause <u>substantial injury to the competitive position</u> of the subject enterprise." Information submitted to NYSERDA that the proposer wishes to have treated as proprietary, and confidential trade secret information, should be identified and labeled "<u>Confidential</u>" or "Proprietary" on each page at the time of disclosure. This information should include a written request to except it from disclosure, including a written statement of the reasons why the information should be excepted. See

Public Officers Law, Section 89(5) and the procedures set forth in 21 NYCRR Part 501 http://www.nyserda.ny.gov/About/-/media/Files/About/Contact/NYSERDA-Regulations.ashx. However, NYSERDA cannot guarantee the confidentiality of any information submitted.

Omnibus Procurement Act of 1992 - It is the policy of New York State to maximize opportunities for the participation of New York State business enterprises, including minority- and women-owned business enterprises, as bidders, subcontractors, and suppliers on its procurement Agreements.

Information on the availability of New York subcontractors and suppliers is available from:

Empire State Development Division for Small Business 625 Broadway Albany, NY 12207

A directory of certified minority- and women-owned business enterprises is available from:

Empire State Development Minority and Women's Business Development Division 625 Broadway Albany, NY 12207

State Finance Law sections 139-j and 139-k - NYSERDA is required to comply with State Finance Law sections 139-j and 139-k. These provisions contain procurement lobbying requirements which can be found at https://online.ogs.ny.gov/legal/lobbyinglawfaq/default.aspx. The attached Proposal Checklist calls for a signature certifying that the proposer will comply with State Finance Law sections 139-j and 139-k and the Disclosure of Prior Findings of Non-responsibility form includes a disclosure statement regarding whether the proposer has been found non-responsible under section 139-j of the State Finance Law within the previous four years.

Tax Law Section 5-a - NYSERDA is required to comply with the provisions of Tax Law Section 5-a, which requires a prospective contractor, prior to entering an agreement with NYSERDA having a value in excess of \$100,000, to certify to the Department of Taxation and Finance (the "Department") whether the contractor, its affiliates, its subcontractors and the affiliates of its subcontractors have registered with the Department to collect New York State and local sales and compensating use taxes. The Department has created a form to allow a prospective contractor to readily make such certification. See, ST-220-TD (available at http://www.tax.ny.gov/pdf/current_forms/st/st220td_fill_in.pdf). Prior to contracting with NYSERDA, the prospective contractor must also certify to NYSERDA whether it has filed such certification with the Department. The Department has created a second form that must be completed by a perspective contractor prior to contacting and filed with NYSERDA. See, ST-220-CA (available at http://www.tax.ny.gov/pdf/current_forms/st/st220ca_fill_in.pdf). The Department has developed guidance for contractors which is available at http://www.tax.ny.gov/pdf/publications/sales/pub223.pdf.

Contract Award - NYSERDA anticipates making multiple awards under this solicitation. It may award a contract based on initial applications without discussion or following limited discussion or negotiations. Each offer should be submitted using the most favorable cost and technical terms. NYSERDA may request additional data or material to support applications. NYSERDA will use the Sample Agreement for successful proposals. NYSERDA may at its discretion elect to extend and/or add funds to any project funded through this solicitation. NYSERDA expects to notify applicants in approximately four weeks from the receipt of an application whether the application has been selected to receive an award.

Limitation - This solicitation does not commit NYSERDA to award a contract, pay any costs incurred in preparing a proposal, or to procure or contract for services or supplies. NYSERDA reserves the right to accept or reject any or all proposals received, to negotiate with all qualified sources, or to cancel in part or in its entirety the solicitation when it is in NYSERDA's best interest. NYSERDA reserves the right to disqualify proposers based upon the results of a background check into publicly available information and the presence of a material possibility of any reputational or legal risk in making of the award.

Disclosure Requirement - The proposer shall disclose any indictment for any alleged felony, or any conviction for a felony within the past five years, under the laws of the United States or any state or territory of the United States, and shall describe circumstances for each. When a proposer is an association, partnership, corporation, or other organization, this disclosure requirement includes the organization and its officers, partners, and directors or members of any similarly governing body. If an indictment or conviction should come to the attention of NYSERDA after the award of a contract, NYSERDA may exercise its stop-work right pending further investigation, or terminate the agreement; the contractor may be subject to penalties for violation of any law which may apply in the particular circumstances. Proposers must also disclose if they have ever been debarred or suspended by any agency of the U.S. Government or the New York State Department of Labor.

XI. ATTACHMENTS:

Attachment A – Proposal Checklist

Attachment B – Disclosure of Prior Findings of Non-Responsibility Form (Mandatory)

Attachment C – Application Form

Attachment D – Sample Scope of Work

Attachment E – Instructions for Electronic Signature

Attachment F – Sample Agreement



ATTACHMENT A PROPOSAL CHECKLIST (MANDATORY)

Proposal Title			Due Date			
Primary Contact (Prime Contractor)			Title			
Company			Phone		Fax	
			e-mail			
By checking this box I certify that the TIN number submitted tax id number is your social security number please leave info				Federal Tax Ide	ntification Numb	oer:
Address	City		State or Provin	ce	Zip	
Secondary Contact			Title			
Company			Phone		Fax	
			e-mail		·	
Address	City		State or Provin	ce	Zip	
THE PRIME CONTRACTOR MUST SIGN THIS FORM BELOW	and AN	SWER THE FO	OLLOWING QUE	STIONS:		
Do you accept all Terms & Conditions in the Sample Agreement (NYSERDA may or may not accept any of the listed exception negotiations to exceptions specifically identified herein.)	? (If no, e	explain on sepa	arate page)		Yes	No
Do you wish to have any information submitted in your proposal information? If yes, you must identify and label on each applical information regarding this, please refer to the section entitled "Pr	ble page '	"confidentiaİ" o	r "proprietary" (Fo	or additional	Yes	No
Have you been indicted/convicted for a felony within the past 5 y	ears? (if	yes, explain or	separate pg)		Yes	No
Are you a Minority or Women-Owned Business Enterprise?					Yes	No
Does your proposal contain Minority or Women-Owned Business	s enterpri	ises as subcon	tractors?		Yes	No
Are you submitting the required number of copies? (See propos	al instruc	ctions.)			Yes	No
Is other public funding pending/awarded on this and/or very simi on separate page)	lar topic ((prior and/or co	mpeting proposa	ls)? (if yes, explain	Yes	No
ON WHAT PAGE IN YOUR PROPOSAL CAN THESE ITEMS E	BE FOUN	ID?				
Provide list of items consistent with Proposal Requirements sect	ion of	Indictment/C	onviction of Felor	ny (if appl	icable)	
solicitation:				d (if applie		
				sals (if ap	,	
			, , ,	ions (if ap	,	
				act Pricing Propos		
		·	•	f Non-responsibility	. , .	 -
AUTHORIZED SIGNATURE & CERTIFICATION		Biodiodare o	TT HOLT III MININGS O	тчон георопоівшіў		
I certify that the above information, and all information submitted accurate, that I have read and reviewed the Standard Terms and unless otherwise noted herein, and that the proposal requiremer comply with NYSERDA's procedures under §139-j(3) and §139-j if the solicitation requirements are not met. I, the undersigned, a Signature	d Condition ts noted i(6)(b) of	ons set forth in have been cor the State Finar	the attached San npleted and are ence Law. I under	nple Agreement an enclosed. I affirm the stand that this prop	d that I accept all nat I understand a	terms and will
Title		Organizatio	nn			
Phone		O garnzatio				
FIIUIIC						

NOTE: This completed form **MUST** be signed and attached to the front of all copies of your proposal.



Attachment B

Disclosure of Prior Findings of Non-responsibility Form (Mandatory)

Name of Individual or Entity seeking to enter the procurement contract:	
Address:	
Date:	
Solicitation or Agreement Number:	
Name and Title of Person Submitting this Form:	
Has any Governmental Entity made a finding of non-responsibility regarding the Individual or Entity seeking to enter the Procurement Contract in the last four years?	
Was the basis for the finding of non-responsibility due to the intentional provision of false or incomplete information to a Governmental Entity?	Yes
provision of faise of incomplete information to a Governmental Entity?	No
If you answered yes to any of the above questions, please provide details regardifinding of non-responsibility:	ing the
Government Agency or Authority:	
Date of Finding of Non-responsibility:	



Has any Governmental Entity or other governmental agency terminated or	Yes
withheld a Procurement Contract with the above-named Individual or Entity due	163
to the intentional provision of false or incomplete information?	No
If you answered yes, please provide details:	
n you anoworou you, proude provide detaile.	
Government Agency or Authority:	
Date of Termination or Withholding of Contract:	
Offerer certifies that all information provided to NYSERDA with respect to State Finance	e Law
§139-k is complete, true, and accurate.	
§139-k is complete, true, and accurate.	
§139-k is complete, true, and accurate. Signature:	
Signature:	
Signature:	

PROJECT APPLICATION – ATTACHMENT C – PON 3442

Workforce Training: Building Operations and Maintenance



Applicant and Customer Eligibility - The Customer listed on this Application must be an electric customer who pays the System Benefits Charge (SBC)/Clean Energy Fund (CEF) as part of its electric bill. The New York State Energy Research and Development Authority (NYSERDA) will determine the eligibility of the Applicant and Customer as part of the Application review process. The party seeking the incentive is the Applicant.

Phone Number Organization Mission Otal number of employees Approximate number of employees th	at focus on the operation		State at are certified building operators	Zip
Contact Person Phone Number Organization Mission Total number of employees Approximate number of employees th	at focus on the operation	Title Email Address Number of employees th		Zip
Contact Person Phone Number Organization Mission Otal number of employees Approximate number of employees th	at focus on the operation	Email Address Number of employees th	at are certified building operators	
Organization Mission Otal number of employees Approximate number of employees the FACILITY DESCRIPTION AND KI	at focus on the operation	Number of employees th	at are certified building operators	
ptal number of employees pproximate number of employees th	at focus on the operation		at are certified building operators	
pproximate number of employees th	at focus on the operation		at are certified building operators	
FACILITY DESCRIPTION AND KI	at focus on the operation	and maintenance of building(s)		
		arra mamerianee er banamg(e)		
Description of building(s) that v	Y ARFAS TARGETED F	OR TRAINING		
multiple buildings, additional p Building #1 Facility Sector:	ages or a spreadshe	et can be provided for co	nvenience.	
-	ommercial Retail	Healthcare	☐ K-12 School	
College/University	ata Center	Hospitality	☐ Not-for-profit	
Commercial Office	overnment	☐ Industrial	☐ Other	
Address		City	State	Zip
		Total Energy Cost (Annua	l \$)	
Facility Square Footage				
Facility Square Footage Priority areas for energy efficie	ncy improvements ir	n building. (See categorie:	s in Section 1 for efficiency imp	rovement are

Estimated energy savin	gs goal attributable to trainir	ng for building (% total us	e)	
Total number of operati	ons and maintenance staff_			_
engineers; technicians;		aintenance workers; med	y managers; operating and sta chanics and supervisors; elect y managers.	
Building #2				
Facility Sector:				
☐ Agriculture	☐ Commercial Retail	Healthcare	☐ K-12 School	
☐ College/University	Data Center	Hospitality	■ Not-for-profit	
☐ Commercial Office	☐ Government	Industrial	Other	
Address		City	State	Zip
Address		City	State	Σιρ
Facility Square Footage		Total Energy Cost (Annua	1 \$)	
Priority areas for energy	/ efficiency improvements in	building. (See categorie	s in Section 1 for efficiency imp	provement areas.)
Estimated energy savin	as goal attributable to trainir	na for buildina (% total us	re)	
	ons and maintenance staff_			
				_
	•		y managers; operating and sta chanics and supervisors; electi	•
	nt staff; facility coordinators;			
i .				

Building #3 Facility Sector:				
Agriculture	Commercial Retail	Healthcare	☐ K-12 School	
College/University	Data Center	Hospitality	■ Not-for-profit	
☐ Commercial Office	Government	☐ Industrial	☐ Other	
Address		City	State	Zip
Facility Square Footage		Total Energy Cost (Annua	al \$)	
Priority areas for energy	efficiency improvements	in building. (See categorie	es in Section 1 for efficiency	improvement areas.)
Estimated energy saving	gs goal attributable to train	ning for building (% total us	se)	
Total number of operation	ons and maintenance staff	f		
engineers; technicians;	building superintendents;		cy managers; operating and chanics and supervisors; ety managers.	
PROPOSED CATEGORIES	S FOR TRAINING (check al	that apply)		
☐ Boiler/Hot Water/Ste	am System 🔲 Econ	omizer/Ventilation Control	s 🔲 Packa	ge/Split-System HVAC
☐ Chiller/Chilled Water	Systems	Optimization/Air Distributio	n 🔲 Water	Pump Optimization
☐ Cooling Tower Optim	, –	· C Equipment Scheduling/S		
☐ Domestic Hot Water	Lighti		Other	

DESCRIPTION OF PROJECT OBJECTIVES AND SCOPE Add additional pages if necessary Give a brief description of the proposed project including project objectives (1-2 paragraphs). Provide the total number of staff to be trained (either as trainers or students) and a breakdown of number trained by title or occupation during the project. How many staff members will be trained by the completion of the proposed Scope of Work, include the potential number of employees trained beyond the project (through a sustained corporate commitment to continue training beyond the project with NYSERDA) annually or over a specified time period. (List total number of employees by title or occupation.)

	e: (1-2 paragraphs, c	iiso a required tasi	k in Scope of Work	(.)		ne
Describe the encase for continu	ergy and non-energ ing training. (1-2 par	y benefits to be tr agraphs, also a re	acked. Focus on th quired task in Scop	ne key benefits that voe of Work.)	will help make the busine	ess

SCOPE OF WORK AND TASKS TO BE PERFORMED

The Scope of Work is an action document that specifically delineates the steps required to accomplish the tasks outlined. The Scope of Work must include:

- Specific tasks and deliverables to develop an in-house energy training culture, infrastructure, and activities that result in continuous, organization-wide training to provide skills to new workers and/or advance the skills of existing workers.
- A task that outlines steps that will be taken to ensure the project results in a sustainable effort that is incorporated into the corporate culture.
- Clearly identified skill gaps being addressed and the training initiatives to alleviate those gaps.
- The type and number of workers being trained in each training task and overall.
- A task for measuring energy benefits associated with training.

The Scope of Work must be prepared as an ordered set of tasks, including subtasks as necessary. Each task requires a deliverable. The proposer is required to describe their approach/methodology and define their rationale for the proposed approach. They should describe the actions they will take to complete each task and the anticipated outcome of each task. Therefore, each action should be identified, indicating who will perform it, how and when it will be performed, and its anticipated measurable deliverables. **The Scope of Work must be provided and attached to this application as additional pages.**

Task 1 Title:			
Task 1.A			
Task 1.B			
Task 1.C			
Task 1 Deliverables			

SCHEDULE

Please provide an anticipated schedule for completing tasks. This schedule can be in weeks or months from contract execution and should be for a maximum of 24 months. The schedule should correspond to the individual tasks and budget. Example below.

Schedule Example

Example of task structure:

Task No.	Title or Description	January 2017	February 2017	March 2017	April 2017	May 2017	June 2017	July 2017	August 2017	September 2017	October 2017	November 2017	December 2017
1.	Train Trainers												
2.	Develop Internship Program												
3.													
4.													
5.													
6.													

BUDGET

Complete Budget tables or equivalent by task. Provide total cost breakdown between applicant co-share and NYSERDA share. Co-share may include cash and in-kind funds.

Task	NYSERDA Amount	Applicant co-share	Total
1. Train trainer	\$ 2,500	\$ 2,500	\$ 5,000
2. Develop internship program	\$ 6,000	\$ 4,000	\$ 10,000
3. Purchase Equipment	\$ 1,500	\$ 3,500	\$ 5,000
4.	\$	\$	\$
5.	\$	\$	\$
6.	\$	\$	\$
7.	\$	\$	\$
Total	\$ 10,000	\$ 10,000	\$ 20,000

Cost-sharing for individual tasks my vary beween applicant and NYSERDA; However, total cost must result in a 50/50 split.

Cost Element
Direct Materials
Direct Labor
Equipment
Travel
Other Direct Costs
Subcontractors/Consultants

AGREEMENT AND SIGNATURE

I certify that all statements made in this Application and required documents provided are true and correct to the best of my knowledge. I agree to the terms and conditions of the Program set forth in this Application. A signature is required from the Applicant.

Applicant Name and Title:			
Applicant Signature:			
Dato:			



Attachment D SCOPE OF WORK (Example)

Company Name Project Director Name Street Address City, State Zip code Email/Phone/Fax

TRAINING OBJECTIVES

The objectives to be accomplished under this Agreement with x, hereafter known as the Contractor, are the following: *Briefly discuss (in approximately two paragraphs) the identified talent needs or skills gaps, how your project will address them, and how many total individuals will participate.*

TASK 1 – PARTNERSHIPS/SUBCONTRACTS - If Applicable to Your Project

The Contractor shall enter into Subcontracts with the following organizations to achieve the objectives of this project. If subcontractors or partners will participate, please list them, and briefly describe each organization's role and responsibilities.

Regardless of subcontracting or other partnering arrangements, the Contractor shall be solely responsible for the timely completion of all the tasks in the Statement of Work. The Contractor shall complete all project management activities necessary for the performance of this Statement of Work, as per attached schedule and budget, which shall include the following activities:

- Coordinate the work of the Contractor's employees and those of Subcontractors and equipment vendors that are undertaking tasks described in this Statement of Work;
- Ensure control over the project budget and adherence to the project schedule; and
- Provide all project reporting to NYSERDA as specified in this Statement of Work.

Task 1 Deliverables: Copies of all Subcontracts and/or partnership agreements

The Contractor shall not progress to Task 2 without first receiving written approval from the NYSERDA Project Manager. Such approval shall be based upon the acceptability to NYSERDA of any Subcontracts described in Task 1 and shall be granted or withheld at NYSERDA's sole discretion.

TASK 2: CURRICULUM DEVELOPMENT

The Contractor shall develop, or direct (name Subcontractor) to develop, and submit to NYSERDA training curriculum that reflects current standards and best practices, as identified by independent and nationally-recognized subject matter experts, for each of the following classes: List classes here.

The Contractor shall develop a set of training materials to accompany each curriculum. These materials shall include, but not be limited to, a syllabus, presentation materials, worksheets, and field

training requirements and shall be provided for review and approval by the NYSERDA Project Manager in advance of any training.

Task 2 Deliverables:

- Training curriculum that reflects current standards and best practices
- Training materials for review/approval by the NYSERDA Project Manager in advance of any training

TASK 3: CONDUCT TRAINING

The Contractor shall implement screening procedures to ensure those seeking training meet the minimum requirements or possess the necessary prerequisites for the course(s) they wish to attend. Briefly describe prerequisites or screening procedures, if applicable.

The Contractor shall ensure all courses to be delivered meet the following criteria:

- Focus on the expectations, needs, and job requirements of the audience.
- Provide timely and high-quality content to address the objectives as described.
- Incorporate the use of hands-on exhibits and demonstrations, as applicable to the subject.
- Advance students' skills, prepare them for nationally-recognized certification programs, and/or lead to continuing education units (CEUs).
- Provide consistent messaging and delivery for the same materials in different training sessions.

The Contractor shall deliver the following courses: List all courses and location where the courses will be delivered.

The Contractor shall provide a course outline for each course to be delivered for review/approval by the NYSERDA Project Manager in advance of any training. Further, the Contractor shall provide the necessary staff capable of teaching the appropriate curricula for each course to be delivered.

The Contractor shall provide each attendee pre- and post-training surveys, which will be furnished by NYSERDA, and shall submit completed surveys, class rosters, and monthly metrics reports to the NYSERDA Project Manager, as described in Task 7.

Task 3 Deliverables:

- Resumes of instructors
- Course outlines for review by the NYSERDA Project Manager in advance of any training
- Completed pre- and post-training surveys for each training session
- Class roster for each training session and monthly cumulative training metrics

TASK 4: INTERNSHIPS

The Contractor shall ensure that a minimum of *x* training participants are placed in experiential, energy-related learning opportunities focusing on building and operations skills and occupations. The Contractor shall provide to the NYSERDA Project Manager a list of all internships with a description of each internship, location of the internships and the salary for each intern for approval prior to internship placement.

The Contractor shall screen intern candidates, administer payroll, mentor the interns during their internships, and assess progress. The Contractor shall monitor interns after placements and will report to NYSERDA the number obtaining long term, permanent employment with the Contractor.

Task 4 Deliverables:

• Internship report to be submitted to the NYSERDA Project Manager showing the number of participants placed in internships and the number of interns obtaining long term employment.

TASK 5: ON-THE-JOB TRAINING

The Contractor shall screen employees and identify candidates to participate in an on-the-job training program. An on-the-job training program is a formal period for **new** employees, directed by a training plan that is developed by an employer to teach the skills necessary for employment in that position. The training plan can be developed in partnership with a training provider and may be a combination of training on the job-site, supplemented by classroom training.

Once candidates have been identified, the Contractor shall provide to the NYSERDA Project Manager a detailed Training Pan for review/approval before training begins. Required information will include, but not be limited to, the following:

- Name of the employee(s) and current position(s)
- Identified training needs and goals
- Description of occupational skills to be learned on the job
- Wage/payroll information

The Contractor shall submit necessary data to NYSERDA for the reimbursement of wages for new employees participating in the on-the-job training program and the demonstrated cost-share by the business at a rate of 50%. The incentive for wage subsidy for new employees participating in on-the-job training is for a maximum period of six-months under this contract. NYSERDA will not reimburse employment beyond six months.

Additional incentives may be paid for reimbursement of outside training and related expenses, when applied for and reviewed/approved in advance by the NYSERDA Project Manager. The Contractor shall provide invoices and other required documentation as evidence that costs have been incurred and are consistent with program goals and requirements.

Task 5 Deliverables:

- Final training plans
- Salary statements, payroll data, and invoices for review by the NYSERDA Project Manager

TASK 6: PLAN TO SUSTAIN TRAINING AFTER THE CONTRACT IS COMPLETE

The Contractor shall develop a corporate strategy and Sustainability Plan to integrate new training initiatives within standard business procedures and merge training into the corporate culture to ensure continuation of training to address specific skills gaps and changing market needs. The Sustainability Plan should demonstrate how a project can be replicated throughout an organization, either as part of

the scope or work or through future efforts to sustain training activities beyond the project scope proposed. Include any future funding sources or partnerships to be leveraged as part of the Sustainability Plan.

Task 6 Deliverables:

• Sustainability Plan

TASK 7 – PLAN TO MONITOR AND VERIFY ENERGY AND NON-ENERGY BENEFITS

The Contractor shall develop a Project Benefits Plan to measure and verify energy and non-energy benefits associated with the workforce training initiatives. The Project Benefits Plan shall include energy savings targets and tasks to measure and verify savings. The Plan must identify energy savings goals (kWh and MWh) and outline plans to monitor and verify energy savings over a reasonable time (such as over 6-12 months or a time period that addresses seasonal energy consideration, i.e., through two heating or cooling cycles). The Projects Benefit Plan shall include details on how energy savings will be verified, such as through bill analyses or data monitoring equipment.

Further, the Plan shall identify non-energy goals and benefits and provide details on how non-energy benefits shall be measured or monitored. The Plan should address non-energy benefits such as, but not limited to reduced staff turnover, increased occupant satisfaction, reduced tenant turnover, reduced equipment downtime, and increased number of worker certifications as appropriate.

Task 7 Deliverables:

• Project Benefit Plan to measure and verify energy and non-energy benefits associated with workforce training initiatives implemented during the project.

TASK 8 – EVALUATION

The Contractor shall develop and administer evaluation instruments to gauge the success of the program and gather suggestions for improvement. Advance copies of all evaluation instruments shall be provided to the NYSERDA Project Manager before they are administered. Furthermore, the Contractor shall provide attendees with pre- and post-training surveys, using templates which will be furnished by NYSERDA, and shall also provide necessary metrics and data required by NYSERDA and described below.

Upon completion of all contracted training sessions the Contractor or its partners shall submit to the NYSERDA Project Manager the completed pre- and post-training surveys within two (2) weeks after each training and a summary of student performance within 30 days. This report shall include gathered project intelligence on number of students enrolled, number of students completing, student pass rate, and certifications achieved (if applicable).

Task 8 Deliverables:

- Evaluation instruments for review by the NYSERDA Project Manager
- Completed pre- and post-training surveys

TASK 9 - REPORTING

Reporting is basic to communication between the Contractor and NYSERDA's Project Manager. Reporting is necessary to measure progress and as a basis upon which the Project Manager assesses whether or not to approve the Contractor's invoices. The NYSERDA Project Manager will not approve invoices during the course of this contract if all reporting is not current and provided in a satisfactory manner with appropriate detail as set forth below.

The Contractor shall provide quarterly reports, within two (2) weeks of the last quarter, to NYSERDA's Project Manager electronically and shall deliver a Final Report, within 30 days after contract end date that summarizes the entire project. The Contractor shall report in detail on the progress for each task listed in this Statement of Work.

Reports shall include the following information:

- Title of project and contract number
- Reporting period
- Project progress, including tasks completed in quarter, tasks left to complete, etc.
- Information shall be provided in sections labeled as Task 1 (a, b, c), Task 2 (a, b, c), etc.
- Feedback from instructors delivering training
 - o Identification of issues or concerns
 - o Planned solutions
 - o Areas where NYSERDA assistance is needed
- Status of curriculum updates, including submission of revised syllabus (if applicable)
- Metrics:
 - Summary of recruitment and training efforts
 - Complete list of courses conducted during the reporting period, including course titles, dates, instructor name and contact information, and locations where the training sessions were held
 - o Completed pre- and post-training surveys
- All costs incurred to conduct student courses during the contract period
- List of materials purchased, if applicable

Task 9 Deliverables:

• Quarterly reports (electronic); Final Report; other reports as requested by the NYSERDA Project Manager

Attachment E

NYSERDA - INSTRUCTIONS FOR ELECTRONICALLY SUBMITTING PROPOSALS

Please read the following instructions before submitting a proposal.

- 1. Submit one proposal for each session.
- 2. Enter your e-mail address and click the "Validate Email" button to generate an automated email.
- 3. Check your email for the auto-generated email containing a link to validate your email address. Click the link to be taken back to the Funding Opportunity page and to begin the online submission process.
- 4. Upload as many files as needed, one at a time.
- 5. The electronic file names should include the proposing entity's name in the title of the document. Note: there is a **100** characters limit.
- 6. You may submit Word, Excel, Zip, or PDF files. Individual files should be less than **1GB** file size.
- PDF files must be searchable and therefore should be converted directly from an electronic document to PDF, rather than scanned.
- 8. After clicking the "Upload File" button, a list of your files will appear on the web page. You can delete files from this list if needed.
- 9. After all necessary files have been uploaded, review the list of documents to ensure that your proposal is complete and accurate.
- 10. Click the "Submit Proposal button."
- 11. You will then be brought to a confirmation page listing the files received. Please print and save the confirmation page.
- 12. An auto-generated confirmation e-mail will be sent to the e-mail address you entered. Please save this e-mail.
- 13. When choosing to submit files electronically, the award/non-award notification letter will be sent to the e-mail address of the **Primary Contact listed on the Proposal Checklist.**

Important Reminders:

- 1. The electronic proposal system closes <u>promptly</u> at 5pm Eastern Time on the due date of the solicitation. Files in process or attempted for submission after 5pm will be locked out of the system. Please allow at least 15-30 minutes to enter/submit proposals.
- 2. E-mail or facsimile (fax) submittals will not be accepted.

If you make an error:

If after you click "Submit Proposals" you discover that a document(s) you submitted is incomplete or inaccurate follow these instructions:

- 1. Start the process over again and **resubmit the entire proposal**. You will receive another confirmation e-mail.
- 2. Immediately forward both confirmation e-mails (original and resubmission) to proposals@nyserda.ny.gov with the subject line of "Resubmittal" and the PON/RFP/RFQ number.
- 3. NYSERDA will accept the second submission as your proposal. The first submission will be disregarded.

If you need help:

If you need help with this electronic proposal submission process, please contact Jill Baxter at Jillina.Baxter@nyserda.ny.gov or 518-862-1090 ext. 3279 and the Program contact listed in the solicitation.

ATTACHMENT F – SAMPLE AGREEMENT

New York State Energy Research and Development Authority ("NYSERDA")

AGREEMENT

1. Agreement Number:	•
2. Contractor:	
3. Project Director:	
4. Effective Date:	. X /
5. Total Amount of Award:	
6. Project Period:	
7. Commitment Terms and Conditions	
 Exhibit A, Standard of Wood Exhibit B, General Connect Forvision Exhibit C, Standard forms of Yondi Exhibit C, Standard forms of Yong Standard forms Exhibit C, Standard forms	a, Terms and Conditions; tions; atement; and
8. ACCENTICE. TO AGREEMENT SHALL UNLY & EXECUTED CLOW BY NYSERDA.	L NOT BECOME EFFECTIVE
[CONTRACTOR]	NEW YORK STATE ENERGY RESEARCH AND DEVELOPMENT AUTHORITY
Signature:	Signature:
Name	Jeffrey J. Pitkin Treasurer
Title	

STATE OF) 22.			
COUNTY OF) SS.:)			
On the da	y of	in the year	, before me, the undersigned	d,
a Notary Public in an	d for said Stat	e, personally appear	ed	_,
personally known to	me or proved	to me on the basis of	f satisfa. bry evidence to be the	
individual(s) whose n	ame(s) is/are	subscribed to the wi	thin instrume and ackretedge	ed
to me that he/she/they	executed the	same in his/her/the	vapacity(ies), and at by	
his/her/their signature	e(s) on the inst	trument indiv	als(s, or the asson upon behal	f
of which the individu	al(s) acted, ex	ecuted hardocvan	t.	
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			Notary Public	
	V			

EXHIBIT A STATEMENT OF WORK

See Attachment D to PON 3442: Sample Scope of Work



EXHIBIT B

GENERAL CONTRACT PROVISIONS, TERMS AND CONDITIONS

Article I

Definitions

Section 1.01. <u>Definitions</u>. Unless the context otherwise requires, the terms defined below shall have, for all purposes of this Agreement, the respective meanings set forth below, the following definitions to be equally applicable to be a the singular and plural forms of any of the terms defined.

(a) General Definitions:

Agreement: This Agreement shall consist of age One and the hib noted thereon, all of which are made a part hereof as if set for here in full.

Budget: The Budget set forth at Extant A he to.

<u>Cash-based Expenses</u>: Those obligating of ontractor that shall be settled in cash.

Contract Administrator: NYSE DA Directs of Contract Management, Cheryl M. Glanton, or such other who may be signated, in writing, by NYSERDA.

mation regardless of form or characteristic Contract Information: R orde his Agreement, that is specified to be compiled first produced in the formance of ed to be livered under this Agreement, or that is actually under this Agreeme spe with delivered in connecti reement, and including the Final Report delivered by oit A, Statement of Work, if applicable. Contract suant to

Proprietary Information: Recorded information regardless of form or characteristic coduct of eveloped outside the scope of this Agreement and without NYSERDA financial apport, provided that such information is not generally known or available from other curces without obligation concerning their confidentiality; has not been made average by the owner to others without obligation concerning its confidentiality; and is not already available to NYSERDA without obligation concerning its confidentiality. Under no circumstances shall any information included in the Final Report delivered by Contractor pursuant to Exhibit A, Statement of Work, if applicable, be considered Proprietary Information.

<u>Person</u>: An individual, a corporation, an association or partnership, an organization, a business or a government or political subdivision thereof, or any governmental agency or instrumentality.

Responsible: Responsible or Responsibility means the financial ability, legal capacity, integrity and past performance of Contractor and as such terms have been interpreted relative to public procurements. See NYS Finance Law § 163(1)(c).

Statement of Work: The Statement of Work attached hereto as Exhibit A.

<u>Subcontract</u>: An agreement for the performance of Work by a Subcontractor, including any purchase order for the procurement of permanent equipment or expendable supplies in connection with the Work.

<u>Subcontractor</u>: A person who performs Work directly or in factly for or on behalf of the Contractor (and whether or not in privity of contract with the Contractor) but not including any employees of the Contractor or the Subcontractors

<u>Work</u>: The Work described in the Exhibit A (including the parameter equipment and supplies in connection therewith) and the performance of all or er requirements imposed upon the Contractor under this A regement.

Ar' e II

Performa e of Y Ak

Section 2.01. Manner of Perfection ce. Sociect to the provisions of Article XII the Contractor shall perform all of it. Work scribed in the Statement of Work, hereof, the Contractor shall perform all med in a sefficient and expeditious manner and in an error one of his Agreement. The Contractor shall or cause such Work to be accordance with all of the tex ent professional standards and with the ith u. perform the Work in accordance erformance of work of the type described in the diligence and skill sted for the If furnish such personnel and shall procure such Statement of Work. ractor s The uppli equipment and other items as may reasonably be materials, machinery perform the Work in accordance with this Agreement. opropria

Section 2 Project Personnel. It is understood and agreed that the Project Direct pide and at the page One of this Agreement shall be responsible for the overall supervision are conduct of the Work on behalf of the Contractor and that the persons described in the Statement of Work shall serve in the capacities described therein. Any can ge of Project Director by the Contractor shall be subject to the prior written approval of NYSERDA. Such approval shall not be unreasonably withheld, and, in the event that notice of approval or disapproval is not received by the Contractor within thirty (30) days after receipt of request for approval by NYSERDA, the requested change in Project Director shall be considered approved. In the event that NYSERDA requires additional time for considering approval, NYSERDA shall notify the Contractor within thirty (30) days of receipt of the request for approval that additional time is required and shall specify the additional amount of time necessary up to thirty (30) days.

Section 2.03. <u>Title to Equipment</u>. Title shall vest in the Contractor to all equipment purchased hereunder.

[OR, if specific equipment has been identified by the Project Manager for NYSERDA to retain title in, then use the following:]

Section 2.03. <u>Title to Equipment</u>. Title shall vest in NYSERDA to all of the following equipment purchased hereunder:

- 1)
- 2)
- 3)
- 4)

Upon the request of NYSERDA, the Contractor shall execute, acknowledges edge, del perform, or cause to be executed, acknowledged, delered or performs sale, assignments, conveyances or other documents or as NYSERDA reasonably request in order to assure the better confirmina to NYSERDA, g in its successor and assigns, of title to and pos omer ach e If, after six (6) sion of months following the later of (a) Contract s comple oligations, (b) on of the Agreement, NYSERDA has not completion of the Work, or (3) the terminal of the removed any such equipment, it wil deeme and oned and become the property of the Contractor. Any such removal of ment NYSERDA shall be at NYSERDA's expense.

Al cle Il

Deliverables.

Section 3.01. <u>eliveral</u> All deliverables shall be provided in accordance with the Exhibit Stateme Work.

Article IV

Payment

Section —. Payment Terms. It is understood and agreed that NYSERDA and the Contractor are sharing the costs for the Work to be performed. In consideration for this Agreement and as NYSERDA's full payment for the costs of the performance of all Work, and in respect of all other direct and indirect costs, charges or expenses incurred in connection therewith, NYSERDA shall pay to the Contractor amounts not to exceed the maximum amount set forth in Item 5, Page One of this Agreement for the cost elements identified in the Budget to be funded with NYSERDA funds, subject to the provisions and restrictions contained herein, including, without limitation, the Prompt Payment Policy Statement attached hereto as Exhibit D. NYSERDA's payments shall be on a

reimbursement basis, and shall be paid only to the extent that Cash-based Expenses are incurred by the Contractor in performance of the Work in accordance with the provisions of this Agreement, and the following:

- (a) <u>Staff Charges</u>: To the extent Cash-based Expenses are incurred by the Contractor, Contractor shall be reimbursed for amounts paid to its employees for the services performed by its employees under the terms of this Agreement at the lesser of the employee's wage rate as shown in the Budget or the actual wages paid to the employee and applicable at the time the Work is performed.
- icurred by the (b) Direct Charges: To the extent Cash-based Expenses a Contractor, the Contractor shall be reimbursed for reasonable a necessary actual direct costs incurred (e.g., equipment, supplies, travel and other costs rectly 2 ciated with the performance of the Agreement) to the extent required in the p ance of the Work ing, meal and to the extent such costs are anticipated in the Budget. Travel, lo incidental expenses shall be reimbursed for reasonal and necessary c Costs shall not exceed the daily per diem rates publish. in the Federal Tr Regulations. Reimbursement for the use of pa shall be inited to the vehi Internal Revenue Service business standard time the expense ct at deage e in e was incurred.
- (c) Indirect Costs: The Con r sha. reimbursed for fringe benefits, overhead, general and administrative ther indirect costs, all at the fixed rate), and as shown in the Budget. Contractor he grants and guarantees, in accordance with Section 9.01(k) hereto, that tes for t for oing indirect costs charged herein have eason bly anticipated indirect costs during been determined based on the tor' sistent with generally accepted accounting the term of the Agreement and ulau principles.

Section 4.02. Tymer

a) Invoicing: S pject to any applicable provisions set forth in Exhibit A, t the ompletion of each Milestone Event so identified, the ent of W State invices, including documentation reasonably sufficient to Contr demonstrate completing, requesting payment by NYSERDA of the amounts hounts indicated in Exhibit A, Statement of Work, including corresponding to the intractor's cost share, if applicable. Invoices shall be submitted evidence of the electronically to NYSERDA's online invoice system at: https://services.nyserda.ny.gov/Invoices/ or, if this project is managed through NYSERDA's Salesforce application, via NYSERDA's Salesforce Contractor Portal with the Contractor's log-in credentials. If electronic submission is not possible, invoices may be addressed to NYSERDA, "Attention: Accounts Payable." Such invoices shall reference the purchase order number, which will be generated and provided to the Contractor upon contract execution, and the Agreement number shown at Item 1 on page 1 of this Agreement. In accordance with and subject to the provisions of Exhibit D,

NYSERDA shall pay to the Contractor, within the prescribed time after receipt of an invoice, the amount so requested, unless NYSERDA should determine that any such payment or any part thereof is otherwise not properly payable pursuant to the terms of the Agreement.

Section 4.03. Final Payment. Upon final acceptance by NYSERDA of all deliverables contained in Exhibit A, Statement of Work, pursuant to Section 6.02 hereof, the Contractor shall submit an invoice for final payment with respect to the Work, together with such supporting information and documentation as, and in such form as, NYSERDA may require. All invoices for final payment hereunder past, under any and all circumstances, be received by NYSERDA within six (6) mont ollowing e with and subject to Acceptance of Work pursuant to Section 6.02 hereof. In accord the provisions of NYSERDA's Prompt Payment Policy Statem at, attack hereto as ame after receipt Exhibit D, NYSERDA shall pay to the Contractor within the pres of such invoice for final payment, the total amount payable pursuant. Section hereof, less all progress payments/milestone payments previously made ontractor with respect thereto and subject to the maximum comb, yent set forth in zion 4.06 hereof.

Section 4.04. Release by the Corrector. The ecceptant of the Contractor of final payment shall release NYSERDA from all classes and liability that the Contractor, its representatives and assigns might be rewise the relating to this Agreement.

The entractor shall keep, maintain, and Section 4.05. Maintenance of R roughou the targ of the Agreement and for a period of preserve at its principal of ork, i Il and etailed books, accounts, and records three years after acceptance ding ut limitation, all data, bills, invoices, pertaining to this Agreement, in s, subcontracting efforts and other documentation payrolls, time reco xpense rep evidencing, or in an way rea ed to, Contractor's performance under this man Agreement.

by N. SERDA 100. Mr. imum Commitment. The maximum aggregate amount payable by N. SERDA 100. Contractor shall be the amount appearing at Item 5 of page one of this Agree 100. NYX RL x shall not be liable for any costs or expenses in excess of such amount incurred by the Contractor in the performance and completion of the Work.

Section. A. Audit. NYSERDA shall have the right from time to time and at all reasonable times during the term of this Agreement and for the maintenance period set forth in Section 4.05 hereof to inspect and audit any and all books, accounts and records related to this Agreement or reasonably necessary to the performance of an audit at the office or offices of the Contractor where they are then being kept, maintained and preserved pursuant to Section 4.05 hereof. Any payment made under the Agreement shall be subject to retroactive reduction for amounts included therein which are found by NYSERDA on the basis of any audit of the Contractor by NYSERDA, the State of New

York or an agency of the United States not to constitute an allowable charge or cost hereunder.

Article V

Assignments, Subcontracts and Performance

Section 5.01. <u>General Restrictions</u>. Except as specifically provided otherwise in this Article, the assignment, transfer, conveyance, subcontracting or other disposal of this Agreement or any of the Contractor's rights, obligations, interests or sponsibilities hereunder, in whole or in part, without the express consent in writing of NYSERDA shall be void and of no effect as to NYSERDA.

Section 5.02. Subcontract Procedures. Without relieving limiting, its obligations to NYSERDA under this Agreement, the Co actor ma into Subcontracts for the performance of Work or for the purchase of in equipment. Except for a subcontractor or supplier spec ed in a team arra the Contractor in the Contractor's original pro ept for any ubcontract or and e order for equipment, supplies or materials for a singless than \$50,000, the Contractor shall see at all subc tracte or supplier totaling subc opliers through a tractors eview. A team arrangement is one process of competitive bidding or multi-sol e prig where a subcontractor or supplier sp ed in ontractor's proposal is performing a substantial portion of the Work and is ng a s stantial contribution to the management and/or design of the Proje the event that a competitive bidding or multi-source price review tractor shall document an explanation feasible, he C for, and justification of, a sol seled on. e Contractor shall document the process by which a subcontracte is selected by making a record summarizing or sup the nature and sco ipment, supplies or materials sought, the name of the work, e each person or orga bmitting or requested to submit, a bid or proposal, the zatio. lection of the subcontractor or supplier. An price or fee bid, and basi ation of, a sole source selection must identify why the work, r and ju nt, supplies or a terials involved are obtainable from or require a subcontractor tiona with ique or v scarce qualifications or experience, specialized equipment, avalable from other sources, or patents, copyrights, or proprietary or fac data. All Subcontracts hall contain provisions comparable to those set forth in this Agreement applicable to a subcontractor or supplier, and those set forth in Exhibit C to the extent required by law, and all other provisions now or hereafter required by law to be contained therein. Each Subcontract shall make express reference to this Agreement, and shall state that in the event of any conflict or inconsistency between any Subcontract and this Agreement, the terms and conditions of this Agreement shall control as between Subcontractor and Contractor. If this Agreement includes a provision requiring Contractor to make Payments to NYSERDA for the Sale or Licensing of a Product, each Subcontract shall include the provisions of Section 8.02, suitably modified to identify the parties. The Contractor shall submit to NYSERDA's Contract Administrator for review

and written approval any subcontract(s) specified in the Statement of Work as requiring NYSERDA approval, including any replacements thereof.

Section 5.03. Performance. The Contractor shall promptly and diligently comply with its obligations under each Subcontract and shall take no action that would impair its rights thereunder. The Contractor shall take no action, and shall take all reasonable steps to prevent its Subcontractors from taking any action, that would impair NYSERDA's rights under this Agreement. The Contractor shall not assign, cancel or terminate any Subcontract without the prior written approval of NYSERDA's Contract Administrator as long as this Agreement remains in effect. Such approval shall not be areasonably withheld and, in the event that notice of approval or disapproval is received by the Contractor within thirty days after receipt of request for approve by NYSERDA, the requested assignment, cancellation, or termination of the Subcarract shapes e considerate. e considered al time for approved by NYSERDA. In the event that NYSERDA requires a considering approval, NYSERDA shall notify the Contractor within arty (30) receipt of the request for approval that additional tine is required and s fy the additional amount of time necessary up to sixty (60) de

Art' & VI

Schedule; Acc tance Work

shall performed as expeditiously as Section 6.01. Schedule. The remed contained herein and in the possible in conformity with the schedu rsio. of all deliverables shall be submitted by Statement of Work. The d d final the dates specified in the Exh e. It is understood and agreed that the shed deliverables by the Contractor shall occur delivery of the draft and final ve ons e with the requirements of the Exhibit A Schedule. in a timely manne n accordan

Section 6.02. Ccept A. Work. The completion of the Work shall be subject to accept the by NYS. It in writing of all deliverables as defined in Exhibit A, Stater and of Work.

Article VII

Force Majeure

Section 7.01. <u>Force Majeure</u>. Neither party hereto shall be liable for any failure or delay in the performance of its respective obligations hereunder if and to the extent that such delay or failure is due to a cause or circumstance beyond the reasonable control of such party, including, without limitation, acts of God or the public enemy, expropriation or confiscation of land or facilities, compliance with any law, order or request of any Federal, State, municipal or local governmental authority, acts of war, rebellion or sabotage or damage resulting therefrom, fires, floods, storms, explosions,

accidents, riots, strikes, or the delay or failure to perform by any Subcontractor by reason of any cause or circumstance beyond the reasonable control of such Subcontractor.

Article VIII

Rights in Information; Confidentiality

Section 8.01. Rights in Contract and Proprietary Information; Confidentiality.

- (a) NYSERDA shall have the right to use, duplicate, or divides Contract Information, in whole or in part, in any manner and for any pure se whatsoever, and to permit others to do so.
- (b) The Contractor shall have the right to use Contract Information for its private purposes, subject to the provisions of this Agreement
 - (c) NYSERDA shall have no rights to copril by Information.
- by NYSE (d) No information shall be treat ential unless such ame it is disclosed to NYSERDA; information is clearly so marked by Contra see Exhibit C regarding NYSERDA digati ander the Freedom of Information Law. Under no circumstances shall a ormal included in the Final Report delivered by Contractor pursuant to Ex ent of Work, be considered State confidential or Proprietary nation.
- (e) The Contractor agree extent it receives or is given any information that is ntractor or subcontractor, the Contractor shall treat YSERDA from NYSERDA such data in accorda ony rest. tive legend contained thereon or instructions ce w suse is specifically authorized by prior written given by NYSERDA ınless Project Manager. Contractor acknowledges that in the ance of the Work under this Agreement, Contractor may come into possession of as th term is defined in Section 92 of the New York State Public perso al inform or rees not to disclose any such information without the consent Office of NYSERDA.

Article IX

Warranties and Guarantees

Section 9.01. <u>Warranties and Guarantees</u>. The Contractor warrants and guarantees that:

(a) all information provided and all representations made by Contractor as a part of the Proposal Checklist or application, if any, submitted to NYSERDA in order to

obtain this Agreement were, to the best of Contractor's knowledge, complete, true and accurate when provided or made;

- (b) as of the Effective Date, it is financially and technically qualified to perform the Work, and is qualified to do business and is in good standing in all jurisdictions necessary for Contractor to perform its obligations under this Agreement;
- (c) it is familiar with and will comply with all general and special Federal, State, municipal and local laws, ordinances and regulations, if any, that may in any way affect the performance of this Agreement;
- (d) the design, supervision and workmanship furnished at respect to performance of the Work shall be in accordance with sound an surrently eccepted scientific standards and engineering practices;
- (e) all materials, equipment and workmansh furnished by it as Subcontractors in performance of the Work or any por thereof shall be e of defects in design, material and workmanship, and all and equipment shall be of tern first-class quality, shall conform with all ap ifications, standards and cable & es, s ordinances and shall have service lives a maintenar e charac acs suitable for their ntly accepted scientific standards intended purposes in accordance with soun ad cr and engineering practices;
- (f) neither the Contractor nor any ones employees, agents, representatives or servants has actual knowledges fany part it is, ad under the laws of the United States or any other matter which could what the action is to any claim that the performance of the Work or any part thereof infring any part or otherwise interferes with any other right of any Person;
- (g) to the best of Corolla skinowledge, there are no existing undisclosed or threatened at action counts, or encumbrances, or liabilities that may adversely affect the Work or NYSERDA wrights hereunder;
- furnished by the Contextor in connection with this Agreement contains any untrue statement of a mater of fact or omits to state a material fact necessary to make the statement not according, and that all facts have been disclosed that would materially adversely affect the Work;
- (i) all information provided to NYSERDA with respect to State Finance Law Sections 139-j and 139-k is complete, true and accurate;

- (j) Contractor is familiar with and will comply with NYSERDA's Code of Conduct for Contractors, Consultants, and Vendors with respect to the performance of this Agreement; ¹ and
- (k) its rates for the indirect costs charged herein have been determined based on the Contractor's reasonably anticipated indirect costs during the term of the Agreement and calculated consistent with generally accepted accounting principles.
- (1) Contractor shall at all times during the Agreement term remain Responsible, and Contractor agrees, if requested by NYSERDA, to present evident of its continuing legal authority to do business in New York State, integrity, experience, ability, prior performance, and organizational and financial capacity.

Article X

Indemnification

Section 10.01. Indemnification. The I protect, indemnify and hold harmless NYSERDA and the State of New rk from nst all abilities, losses, and a. costs a penses (including, sed upon or incurred by or asserted es of acti claims, damages, judgments, penalties, c without limitation, attorneys' fees and expe s) ir against NYSERDA or the State of N York ang from, arising out of or relating to Contractor's or its Subcontractors' per 5. ance this Agreement. The obligations of any extration or termination of this the Contractor under this Article shall ited by a Agreement, and shall not eration herein of required insurance en coverage.

Article XI

Insurance

- no actional discussions of the NYSERDA, shall maintain or cause to be maintained through the cerm of this agreement, insurance of the types and in the amounts specified in the Section hereof entitled <u>Types of Insurance</u>. All such insurance shall be evidenced by insurance each of which shall:
- (a) except policies in evidence of insurance required under Section 11.02(b), name or be endorsed to cover NYSERDA, the State of New York and the Contractor as additional insureds;

¹http://www.nyserda.ny.gov/About/Board-Governance.aspx

- (b) provide that such policy may not be cancelled or modified until at least 30 days after receipt by NYSERDA of written notice thereof; and
 - (c) be reasonably satisfactory to NYSERDA in all other respects.

Section 11.02. <u>Types of Insurance</u>. The types and amounts of insurance required to be maintained under this Article are as follows:

- (a) Commercial general liability insurance for bodily injury liability, including death, and property damage liability, incurred in connection with the performance of this Agreement, with minimum limits of \$1,000,000 in respect of claims arising out of personal injury or sickness or death of any one person, \$1,000,000 in respect of claims arising out of personal injury, sickness or death in any one account or disperse, and \$1,000,000 in respect of claims arising out of property damage in two exactlent or disaster; and
- (b) Workers Compensation, Employers Liability and Disability Berefits as required by New York State.

Section 11.03. Delivery of Polici Insuranc Certifica Prior to commencing certificates of insurance issued by the Work, the Contractor shall deliver to N **ERD** the respective insurers, indicating th amber thereon, evidencing the reem the e insurance required by Article XI here at any policy furnished or carried pursuant to this Article will expire on a rior to ceptance of the Work by enti Acceptance of Work, the Contractor, NYSERDA pursuant to the on hered h date shall deliver to NYSERDA certificates not less than 15 days prior to pirati al or olicies, and the Contractor shall promptly of insurance evidencing the rent pay all premiums event of threatened legal action, claims, n due. In encumbrances, or li illine at may ect NYSERDA hereunder, or if deemed necessary by NYSER A du ents rendering a review necessary, upon request the YSERDA a certified copy of each policy. Contract U delive

Article XII

Sto Work Order; Termination; Non-Responsibility

(a) NYSERDA may at any time, by written Order to the Contractor, require the Contractor to stop all or any part of the Work called for by this Agreement for a period of up to ninety (90) days after the Stop Work Order is delivered to the Contractor, and for any further period to which the parties may agree. Any such order shall be specifically identified as a Stop Work Order issued pursuant to this Section. Upon receipt of such an Order, the Contractor shall forthwith comply with its terms and take all reasonable steps to minimize the incurrence of costs allocable to the Work covered by the Order during

the period of work stoppage consistent with public health and safety. Within a period of ninety (90) days after a Stop Work Order is delivered to the Contractor, or within any extension of that period to which the parties shall have agreed, NYSERDA shall either:

- (i) by written notice to the Contractor, cancel the Stop Work Order, which shall be effective as provided in such cancellation notice, or if not specified therein, upon receipt by the Contractor, or
- (ii) terminate the Work covered by such order as provided in the Termination Section of this Agreement.
- (b) If a Stop Work Order issued under this Section is calcelled or the period of the Order or any extension thereof expires, the Contractor shall same Yark. An equitable adjustment shall be made in the delivery schedule, the experiod cost, the fee, if any, or a combination thereof, and in any other provisions of the Agreement that day be affected, and the Agreement shall be modified in wrong accordingly, here
 - (i) the Stop Work Order remains an Assease in the time required for, or in the Contractor's cost preserly absolute the presonnance of any part of this Agreement, as
 - (ii) the Contractor certs a conf for such adjustments within 30 days after the end of the per an Work toppage; provided that, if NYSERDA decides the facts justify to action, a XSERDA may receive and act upon any such classification and the prior to final payment under this Agreement.
- (c) If a Storock Order is not cancelled and the Work covered by such Order is terminated, the reast about the result of from the Stop Work Order shall be allowed by equitable adjustment to the control of the control
- A) Notwithstan and the provisions of this Section 12.01, the maximum amount payable by NYSTANA to be Contractor pursuant to this Section 12.01 shall not be increased by Archael be Acreased except by specific written amendment hereto.

Section 12.07 Termination.

(a) This Agreement may be terminated by NYSERDA at any time during the term of this Agreement with or without cause, upon ten (10) days prior written notice to the Contractor. In such event, payment shall be paid to the Contractor for Work performed and expenses incurred prior to the effective date of termination in accordance with the provisions of the Article hereof entitled <u>Payment</u> and in reimbursement of any amounts required to be paid by the Contractor pursuant to Subcontracts; provided, however, that upon receipt of any such notice of termination, the Contractor shall cease the performance of Work, shall make no further commitments with respect thereto and

shall reduce insofar as possible the amount of outstanding commitments (including, to the extent requested by NYSERDA, through termination of subcontracts containing provisions therefor). Articles VIII, IX, and X shall survive any termination of this Agreement, and Article XVI shall survive until the payment obligations pursuant to Article VIII have been met.

- (b) NYSERDA specifically reserves the right to terminate this agreement in the event that the certification filed by the Contractor in accordance with State Finance Law Sections 139-j and 139-k is found to have been intentionally false or intentionally incomplete, or that the certification filed by the Contractor in accordance with New York State Tax Law Section 5-a is found to have been intentionally false then made. Terminations under this subsection (b) will be effective upon Note.
- (c) Nothing in this Article shall preclude the Contractor in tinuing to carry Order or out the Work called for by the Agreement after receipt of a Stop Wo. termination notice at its own election, provided that, the Contractor's such continuing Work after receipt of the Stop Work C er or termination accessful be deemed not to be Work pursuant to the Agree IYSERDAshall have no nd (1 liability to the Contractor for any costs of the eipt of the Stop after Work & tinui Work Order or termination notice.

12.03 Suspension or Termin of for Newsponsibility.

- le disc. ion, reserves the right to suspend (a) Suspension. NYSERDA, i at at time, when it discovers information that any or all activities under rreemen ∽f th Cont. ctor. In the event of such suspension, calls into question the Respo. the Contractor will be given wro tlining the particulars of such suspension. n nou ntractor must comply with the terms of the Upon issuance of otice, the suspension order. \ tivity n. resume at such time as NYSERDA issues a ntrac written notice authoring a ion of performance under the Contract.
- Termination Opon written notice to the Contractor, and a reasonable opponinity to be heard with appropriate NYSERDA officials or staff, this Agreement may be termined by NYSELDA at the Contractor's expense where the Contractor is determined by NYSELDA to be non-Responsible. In such event, NYSERDA may complete the contract all requirements in any manner it may deem advisable and pursue available legal and attable remedies for breach.

Article XIII

Independent Contractor

Section 13.01. Independent Contractor.

(a) The status of the Contractor under this Agreement shall be that of an independent contractor and not that of an agent, and in accordance with such status, the Contractor,

the Subcontractors, and their respective officers, agents, employees, representatives and servants, including the Project Director, shall at all times during the term of this Agreement conduct themselves in a manner consistent with such status and by reason of this Agreement shall neither hold themselves out as, nor claim to be acting in the capacity of, officers, employees, agents, representatives or servants of NYSERDA nor make any claim, demand or application for any right or privilege applicable to NYSERDA, including, without limitation, vicarious liability, professional liability coverage or indemnification, rights or privileges derived from workers' compensation coverage, unemployment insurance benefits, social security coverage and retirement membership or credit. It is understood and agreed that the personnel furnished by Caractor to perform circumstances are the Work shall be Contractor's employee(s) or agent(s), and under such employee(s) to be considered NYSERDA's employee(s) gent(s), and shall remain the employees of Contractor, except to the extent regular by sec 414(n) of the Internal Revenue Code.

(b) Contractor expressly acknowledges NYS DA's need to be immediate basis, of the existence of any claim or even. at might result it. Slaim or claims against NYSERDA, Contractor and/or ersonnel bayirtue of any act ctor or omission on the part of NYSERDA or it dingl Contractor nploye expressly covenants and agrees to notify SERDA any suc am or event, on and allegations of harassment including but not limited to, requests for ac nmo and/or discrimination, immediately s discovery of the same, and to fully conti and honestly cooperate with NYSER its en ts to investigate and/or address such company with any reasonable request by claims or events, including but not lim NYSERDA for disclosure ring such claim or event even in the conc rmation event that this Agreement sh for a reason. oinal

Article XIV

Signce with Certain Laws

Section 14.01. <u>It ws of the State of New York</u>. The Contractor shall comply with all of he required as second in Exhibit C hereto.

Section 14.02. All Legal Provisions Deemed Included. It is the intent and understanding of the contractor and NYSERDA that each and every provision of law required by the constant of the State of New York to be contained in this Agreement shall be contained herein, and if, through mistake, oversight or otherwise, any such provision is not contained herein, or is not contained herein in correct form, this Agreement shall, upon the application of either NYSERDA or the Contractor, promptly be amended so as to comply strictly with the laws of the State of New York with respect to the inclusion in this Agreement of all such provisions.

Section 14.03. <u>Other Legal Requirements</u>. The references to particular laws of the State of New York in this Article, in Exhibit C and elsewhere in this Agreement are

not intended to be exclusive and nothing contained in such Article, Exhibit and Agreement shall be deemed to modify the obligations of the Contractor to comply with all legal requirements.

Article XV

Notices, Entire Agreement, Amendment, Counterparts

Section 15.01. Notices.

- (a) All notices, requests, consents, approvals and other conductions which may or are required to be given by either party to the other under all Agreement shall be in writing and shall be transmitted either:
 - (i) via certified or registered United States mail, return A sipt reques d;
 - (ii) by facsimile transmission;
 - (iii) by personal delivery;
 - (iv) by expedited delivery service;
 - (v) by e-mail, return receipt required.

Such notices shall be addressed as a lows, and such different addresses as the parties may from time-to-time design as seemed in paragraph (c) below:

NYSERDA

Name: Cheryl M. C.

Title: Director of Conget No. 1990 pent

Address: 12 Solumbia Ch. Alba. New York 12203

Facsimile 1 (518) 862 (091)

E-Mail Addres: Cheryl Glanton @nyserda.ny.gov

Personal Deliv y: ccepi. desk at the above address

Contractor Nan

Name

Address:

Facsi anber:

E-Mail Address:

- (b) Any such notice shall be deemed to have been given either at the time of personal delivery or, in the case of expedited delivery service or certified or registered United States mail, as of the date of first attempted delivery at the address and in the manner provided herein, or in the case of facsimile transmission or email, upon receipt.
- (c) The parties may, from time to time, specify any new or different address in the United States as their address for purpose of receiving notice under this Agreement by

giving fifteen (15) days written notice to the other party sent in accordance herewith. The parties agree to mutually designate individuals as their respective representatives for the purposes of receiving notices under this Agreement. Additional individuals may be designated in writing by the parties for purposes of implementation and administration/billing, resolving issues and problems and/or for dispute resolution.

Section 15.02. Entire Agreement; Amendment. This Agreement embodies the entire agreement and understanding between NYSERDA and the Contractor and supersedes all prior agreements and understandings relating to the subject matter hereof. Except as otherwise expressly provided for herein, this Agreement make be changed, waived, discharged or terminated only by an instrument in writing agned by the party against which enforcement of such change, waiver, discharge of rmination is sought.

Section 15.03. <u>Counterparts</u>. This Agreement may be exact an counterparts each of which shall be deemed an original, but all of which taken tog the shall astitute one and the same instrument.

Article

dicity

Section 16.01. Publicity.

- (a) The Contractor shall collaborate with N. ERDA's Director of Communications to prepare the press release a Lto plan for any news conference concerning the Work. In add, on Conference Communications regarding any adia have ew in which the Work is referred to or discussed.
- ing the course of the Work under this Agreement, the (b) It is recog ized ti may from time to time desire to publish information ts emplo g scientific or to inical developments made or conceived in the course of or In any such information, the Contractor shall credit NYSERDA's his Agre unde the roject, and shall state that "NYSERDA has not reviewed the fundi ation information contained erein, and the opinions expressed in this report do not necessarily reflect those of NYS xDA or the State of New York." Notwithstanding anything to the contrary containmerein, the Contractor shall have the right to use and freely disseminate project results for educational purposes, if applicable, consistent with the Contractor's policies.
- (c) Commercial promotional materials or advertisements produced by the Contractor shall credit NYSERDA, as stated above, and shall be submitted to NYSERDA for review and recommendations to improve their effectiveness prior to use. The wording of such credit can be approved in advance by NYSERDA, and, after initial approval, such credit may be used in subsequent promotional materials or advertisements

without additional approvals for the credit, provided, however, that all such promotional materials or advertisements shall be submitted to NYSERDA prior to use for review, as stated above. Such approvals shall not be unreasonably withheld, and, in the event that notice of approval or disapproval is not received by the Contractor within thirty days after receipt of request for approval, the promotional materials or advertisement shall be considered approved. In the event that NYSERDA requires additional time for considering approval, NYSERDA shall notify the Contractor within thirty days of receipt of the request for approval that additional time is required and shall specify the additional amount of time necessary up to 180 days. If NYSERDA and the Contractor do not agree on the wording of such credit in connection with such materials, the ontractor may use such materials, but agrees not to include such credit.



EXHIBIT C

REVISED 5/12

STANDARD TERMS AND CONDITIONS FOR ALL NYSERDA AGREEMENTS

(Based on Standard Clauses for New York State Contracts and Tax Law Section 5-a)

The parties to the Agreement agree to be bound by the following plauses which are hereby made a part of the Agreement:

- 1. NON-DISCRIMINATION REQUIREMENTS. To the extent reed by Article 15 of the Executive Law (also known as the Human Rights Law) other State and Contract Federal statutory and constitutional non-discrimination provisions, t. discriminate against any employee or applicant for employment because color, sex, national origin, sexual orientation, age, disa ity, genetic pred. Sition or with Section 220-e of the carrier status, or marital status. Furthermore, dan pair of any public Labor Law, if this is an Agreement for the on or structi building or public work or for the manuf are, sale q distribu materials, ement shall be performed within equipment or supplies, and to the extent the is A the State of New York, Contractor a er it nor its subcontractors shall, by that reason of race, creed, color, disability al origin: (a) discriminate in hiring er nati against any New York State citizen wh d available to perform the work; lified or (b) discriminate against loyee hired for the performance of work midate v e lding under this Agreement. If this ervice Agreement as defined in Section 230 of the Labor Law, then, in acco ection 239 thereof, Contractor agrees that nce by reason of race, creed, color, national origin, age, neither it nor its st ractors sha sex or disability: (a ng against any New York State citizen who is rate in I qualified and availab e work; or (b) discriminate against or intimidate any to per france of work under this contract. Contractor is subject to fines 50.00 per pers per day for any violation of Section 220-e or Section 239 as possible of this Agreement and forfeiture of all moneys due well inati sub Equent violation. hereu
- 2. WAGE AN' AOURS PROVISIONS. If this is a public work Agreement covered by Article 9 thereof, neither Contractor's employees nor the employees of its subcontractors may be required or permitted to work more than the number of hours or days stated in said statutes, except as otherwise provided in the Labor Law and as set forth in prevailing wage and supplement schedules issued by the State Labor Department. Furthermore, Contractor and its subcontractors must pay at least the prevailing wage rate and pay or provide the prevailing supplements, including the premium rates for overtime pay, as determined by the State Labor Department in accordance with the Labor Law. Additionally, effective April 28, 2008, if this is a public work contract covered by Article

8 of the Labor Law, the Contractor understands and agrees that the filing of payrolls in a manner consistent with Subdivision 3-a of Section 220 of the Labor Law shall be a condition precedent to payment by NYSERDA of any NYSERDA-approved sums due and owing for work done upon the project.

- 3. NON-COLLUSIVE BIDDING REQUIREMENT. In accordance with Section 2878 of the Public Authorities Law, if this Agreement was awarded based upon the submission of bids, Contractor warrants, under penalty of perjury, that its bid was arrived at independently and without collusion aimed at restricting competition. Contractor further warrants that, at the time Contractor submitted its bid, an authorized and responsible person executed and delivered to NYSERDA a non-considerable bidding certification on Contractor's behalf.
- 4. INTERNATIONAL BOYCOTT PROHIBITION. If this \$5,000, the Contractor agrees, as a material condition of the Agreen. that nei Contractor nor any substantially owned or affiliated rson, firm, partn corporation has participated, is participating, or shall projection an intermodular boycott in violation of the Federal Export Ada vt of 1979 **△** ÚSC App. tion Sections 2401 et seq.) or regulations there er. If s ctor any of the h Cò. ed or is of to have violated said aforesaid affiliates of Contractor, is conv rwise fo United States Commerce laws or regulations upon the final determination on of United States subsequent to the Department or any other appropriate ncy of mends at or modification thereto shall be Agreement's execution, such Agreem rendered forfeit and void. The Contract Uso it 'fy NYSERDA within five (5) or disposition of appeal. (See and business days of such condeterm atio. action, 39-h of the State Finance Law, and 2 compare Section 220-f of the aw. NYCRR 105.4).
- NYSER 5. SET-OFF A shall have all of its common law and statutory rights of set-off. The include, but not be limited to, NYSERDA's option to right set-off any moneys due to the Contractor under this ent up to any an unts due and owing to NYSERDA with regard to this Agreement, including any Agreement for a term commencing prement, plus any amounts due and owing to NYSERDA for any Agre nent, any ement, including any Agreement for a term commencing prior to the other reason including without limitation, tax delinquencies, fee delinquencies or monetary penalties tive thereto.
- 6. PROPRIETARY INFORMATION. Notwithstanding any provisions to the contrary in the Agreement, Contractor and NYSERDA acknowledge and agree that all information, in any format, submitted to NYSERDA shall be subject to and treated in accordance with the NYS Freedom of Information Law ("FOIL," Public Officers Law, Article 6). Pursuant to FOIL, NYSERDA is required to make available to the public, upon request, records or portions thereof which it possesses, unless that information is statutorily exempt from disclosure. Therefore, unless the Agreement specifically requires otherwise, Contractor should submit information to NYSERDA in a non-confidential,

non-proprietary format. FOIL does provide that NYSERDA may deny access to records or portions thereof that "are trade secrets or are submitted to an agency by a commercial enterprise or derived from information obtained from a commercial enterprise and which if disclosed would cause substantial injury to the competitive position of the subject enterprise." [See Public Officers Law, § 87(2)(d)]. Accordingly, if the Agreement specifically requires submission of information in a format Contractor considers a proprietary and/or confidential trade secret, Contractor shall fully identify and plainly label the information "confidential" or "proprietary" at the time of disclosure. By so marking such information. Contractor represents that the information has actual or potential specific commercial or competitive value to the competitor of Contractor. Without limitation, information will not be considered confidential proprietary if it is thout obligation or has been (i) generally known or available from other sources concerning its confidentiality; (ii) made available by the owner others SERDA without obligation concerning its confidentiality; or (iii) already available obligation concerning its confidentiality. In the event of a FOIL red st, it is NYSERDA's policy to consider records as marked we pursuant to the exemption procedure set forth in 21 New York Codes Les & Regulation 501.6 and any other applicable law or regulation. Howe **YSE** A cannot garantee the confidentiality of any information submitted More I on I orma L, and the relevant statutory law and regulations, ca e found a or the Committee on he webs about/foil2.html) and NYSERDA's Open Government (http://www.dos.px.gov) Regulations, Part 501 http://www.nyse rda.ny.gov/About/New-York-State-Regulations.aspx.

AN PRIVACY NOTIFICATION. (a) 7. IDENTIFYING IN MATIO SATI N No ABER and/or FEDERAL SOCIAL FEDERAL EMPLOYER ID. dition YSERDA's obligation to pay any invoices SECURITY NUMBER. As a c submitted by Cont his Agreement, Contractor shall provide to r pursuant t NYSERDA its Fed ver iden. cation number or Federal social security number, tractor has both such numbers. Where the Contractor or both such number hen or numbers, the Contractor must give the reason or reasons payee does not ve such number or numbers. why t

information from a set or of goods or services or a lessor of real or personal property, and the authority to main an such information, is found in Section 5 of the State Tax Law. Disclosure of a conformation by Contractor to the State is mandatory. The principal purpose for which the information is collected is to enable the State to identify individuals, businesses and others who have been delinquent in filing tax returns or may have understated their tax liabilities and to generally identify persons affected by the taxes administered by the Commissioner of Taxation and Finance. The information will be used for tax administration purposes and for any other purpose authorized by law.

- 8. <u>CONFLICTING TERMS</u>. In the event of a conflict between the terms of the Agreement (including any and all attachments thereto and amendments thereof) and the terms of this Exhibit C, the terms of this Exhibit C shall control.
- 9. <u>GOVERNING LAW</u>. This Agreement shall be governed by the laws of the State of New York except where the Federal supremacy clause requires otherwise.
- 10. <u>NO ARBITRATION</u>. Disputes involving this Agreement, including the breach or alleged breach thereof, may not be submitted to binding arbitration (except where statutorily required) without the NYSERDA's written consent, but met, instead, be heard in a court of competent jurisdiction of the State of New York
- 11. <u>SERVICE OF PROCESS</u>. In addition to the method, service dowed by the State Civil Practice Law and Rules ("CPLR"), Contractor hereby s to service of process upon it by registered or certified mail, return receipt request Service hereunder shall be complete upon Contractor's actual eccipt of process NYSERDA's receipt of the return thereof by the Unite States Postal Serv YSE QA, in writing, of each and or undeliverable. Contractor must promptly p every change of address to which service of ice by NYSERDA ocess be h to the last known address shall be suffici will ha arty (30) calendar Contrac ich t days after service hereunder is complete in spond.
- 12. CRIMINAL ACTIVITY. If the equen. the effectiveness of this Agreement, NYSERDA comes to know of any alle previously unknown to it that the tio. Contractor or any of its pri is is und indiment for a felony, or has been, within he C five (5) years prior to submis tracters proposal to NYSERDA, convicted Inites s or Territory of the United States, then of a felony, under the laws of th NYSERDA may e e its stop keyk right under this Agreement. If subsequent to the nt. NYS **R**DA comes to know of the fact, previously effectiveness of this y of its principals is under such indictment or has unknown to it, that C tract SERDA may exercise its right to terminate this Agreement. ted, the ontractor knowil by withheld information about such an indictment or conviction, RDA mar lare Agreement null and void and may seek legal remedies nd s principals. The Contractor or its principals may also be agains aracto subject to penalties for any violation of law which may apply in the particular circumstances. For contractor which is an association, partnership, corporation, or other organization of the provisions of this paragraph apply to any such indictment or conviction of the organization itself or any of its officers, partners, or directors or members of any similar governing body, as applicable.
- 13. <u>PERMITS</u>. It is the responsibility of the Contractor to acquire and maintain, at its own cost, any and all permits, licenses, easements, waivers and permissions of every nature necessary to perform the work.

- 14. <u>PROHIBITION ON PURCHASE OF TROPICAL HARDWOODS</u>. The Contractor certifies and warrants that all wood products to be used under this Agreement will be in accordance with, but not limited to, the specifications and provisions of State Finance Law Section 165 (Use of Tropical Hardwoods), which prohibits purchase and use of tropical hardwoods, unless specifically exempted by NYSERDA.
- 15. <u>OMNIBUS PROCUREMENT ACT OF 1992</u>. It is the policy of New York State to maximize opportunities for the participation of New York State business enterprises, including minority and women-owned business enterprises as bidders, subcontractors and suppliers on its procurement contracts.

Information on the availability of New York State subcontractor and suppliers is available from:

NYS Department of Economic Development Division for Small Business 625 Broadway Albany, New York 12207 Telephone: 518-292-5200

Fax: 518-292-5884 http://www.esd.ny.gov

A directory of certified minority and the n-own business enterprises is available from:

NYS Department of Name is Development Division of Minority and Vome usiness Development 625 Broad

Albany, New York 207 Telephone: 51 -292

http://www.empire.state.ny.us

The Contractors certify the whenever the total amount is greater than \$1 million:

- (a) The Connector has made reasonable efforts to encourage the participation of New York State Business Enterprises as suppliers and subcontractors, including certified minority and women-owned business enterprises, on this project, and has retained the documentation of these efforts to be provided upon request to the State;
- (b) The Contractor has complied with the Federal Equal Opportunity Act of 1972 (P.L. 92-261), as amended;

- (c) The Contractor agrees to make reasonable efforts to provide notification to New York State residents of employment opportunities on this project through listing any such positions with the Job Service Division of the New York State Department of Labor, or providing such notification in such manner as is consistent with existing collective bargaining contracts or agreements. The Contractor agrees to document these efforts and to provide said documentation to the State upon request; and
- (d) The Contractor acknowledges notice that the State may seek to obtain offset credits from foreign countries as a result of this contract and agrees to cooperate with the State in these efforts.
- 16. RECIPROCITY AND SANCTIONS PROVISIONS. dders are hereby notified that if their principal place of business is located in a ntry, na state or political subdivision that penalizes New York State vende if the goods or New Yo services they offer will be substantially produced or performed outsi the Omnibus Procurement Act 1994 and 2000 amen ents (Chapter 6 383, respectively) require that they be denied contracts hich they would iurisdictions subject to this obtain. NOTE: As of May 15, 2002, the list of aina provision includes the states of South Carol irgin Wyoming, We Louisiana and Hawaii. Contact NYS De tment of onomic dopment for a current list of jurisdictions subject to this p sion
- 17. <u>COMPLIANCE WITH NELLARK STATE INFORMATION SECURITY</u>
 <u>BREACH AND NOTIFICATION ACL</u>
 Contractor call comply with the provisions of the New York State Information Security Bread and Notification Act (General Business Law Section 899-aa; State Technology Law Section 208).
- <u>VNG</u>. The extent this Agreement is a 18. PROCU NT LOBL "procurement contr ened by ate Finance Law Sections 139-j and 139-k, by for certifies and affirms that all disclosures made in signing this Agreeme the 🙎 ce Law Sections 139-j and 139-k are complete, true and th State certification is found to be intentionally false or intentionally . In the event su incor lete, NYS y terminate the agreement by providing written notification to and with the terms of the agreement. the Co
- 19. <u>COMPLIA CE WITH TAX LAW SECTION 5-a</u>. The following provisions apply to Contract as that have entered into agreements in an amount exceeding \$100,000 for the purchase of goods and services:
 - a) Before such agreement can take effect, the Contractor must have on file with the New York State Department of Taxation and Finance a Contractor Certification form (ST-220-TD).

- b) Prior to entering into such an agreement, the Contractor is required to provide NYSERDA with a completed Contractor Certification to Covered Agency form (Form ST-220-CA).
- c) Prior to any renewal period (if applicable) under the agreement, the Contractor is required to provide NYSERDA with a completed Form ST-220-CA.

Certifications referenced in paragraphs (b) and (c) above will be maintained by NYSERDA and made a part hereof and incorporated herein by reference.

NYSERDA reserves the right to terminate this agreement in the evaluation is found that the certification filed by the Contractor in accordance with Tax Lay ection 5-a was false when made.

ance with 20. IRANIAN ENERGY SECTOR DIVESTMENT. In acc 2879-c of the Public Authorities Law, by signing this contract, each pe person signing on behalf of any other party certifies, a in the case of a partnership each party thereto certifies as to its ation, under penalty of perjury, that to the best of its knowledge and rson i ot on the list elief t eacl created pursuant to paragraph (b) of subd sion 3 of the State Finance ction 1 Law (See http://www.ogs.ny.gov/about/res



EXHIBIT D

NYSERDA PROMPT PAYMENT POLICY STATEMENT

- **504.1.** Purpose and Applicability. (a) The purpose of this Exhibit is to provide a description of Part 504 of NYSERDA's regulations, which consists of NYSERDA's policy for making payment promptly on amounts properly due and owing by NYSERDA under this Agreement. The section numbers used in this document correspond to the section numbers appearing in Part 504 of the regulations.²
- (b) This Exhibit applies generally to payments due and owing by the NYSERDA to the Contractor pursuant to this Agreement. However, this Finabit does not apply to Payments due and owing when NYSERDA is exercising a Se Off again all or part of the Payment, or if a State or Federal law, rule or regulation spectage requires otherwise.
- **504.2.** <u>Definitions</u>. Capitalized terms not other ise defined in this whibit shall have the same meaning as set forth earlier in the same meaning as the following terms shall have the following meanings, unto the protext shall indicate another or different meaning or intent:
- (a) "Date of Payment" mean and date which NYSERDA requisitions a check from its statutory fiscal agent, the De an event of Saxation and Finance, to make a Payment.
- (b) "Designated Payk, "the "Gee" Leans Le Office of NYSERDA's Controller, located at 17 Columbia Circle, "bany, "the York 12203.
- (c) "Paymer" me paymer properly due and owing to Contractor pursuant to Article IV, Exhibit 1 of this Agreement.
- d) "Prompt Pay ent" means a Payment within the time periods applicable pure ant to Section 504, through 504.5 of this Exhibit in order for NYSERDA not to be like the content of the section 504.6.
- (e) "Paymer Due Date" means the date by which the Date of Payment must occur, in access since with the provisions of Sections 504.3 through 504.5 of this Exhibit, in order for NYSERDA not to be liable for interest pursuant to Section 504.6.
- (f) "Proper Invoice" means a written request for Payment that is submitted by a Contractor setting forth the description, price or cost, and quantity of goods, property or services delivered or rendered, in such form, and supported by such other substantiating

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² This is only a summary; the full text of Part 504 can be accessed at: http://www.nyserda.ny.gov/About/New-York-State-Regulations.aspx

documentation, as NYSERDA may reasonably require, including but not limited to any requirements set forth in Exhibits A or B to this Agreement; and addressed to NYSERDA's Controller, marked "Attention: Accounts Payable," at the Designated Payment Office.

(g)(1) "Receipt of an Invoice" means:

- (i) if the Payment is one for which an invoice is required, the later of:
- (a) the date on which a Proper Invoice is actually received in the Designated Payment Office during normal business ours; or
- (b) the date by which, during normal buckess how, NYSERDA has actually received all the purchased goods, property services covered by a Proper Invoice previously received in the Design and Payme Office.
- (ii) if the Agreement provides a Raymort will be mode on a specific date or at a predetermined interval, amout hoing to abmit written invoice the 30th calendar day, excluding legal olidays, before the case of specified or predetermined.
- (2) For purposes of this such ion, il e Agreement requires a multifaceted, completed or working system, or delive o less on a specified quantity of goods, stems or less than the required goods, property or services and of ortion of ruch plete or de vered, even though the Contractor has property or services are work invoiced NYSERDA for the poly completed or delivered, NYSERDA will he specified minimum amount of the systems, not be in Receipt 6 Invoice unt goods, property or worki. completed or delivered. VICE.
- by a amount equal to be amount of an unpaid legally enforceable debt owed by the Corractor to NECERD.
- 504.3. Prompt ayment Schedule. Except as otherwise provided by law or regulation or in Sect as 504.4 and 504.5 of this Exhibit, the Date of Payment by NYSERDA of a mount properly due and owing under this Agreement shall be no later than thirty (30) calendar days, excluding legal holidays, after Receipt of a Proper Invoice.

504.4. Payment Procedures.

(a) Unless otherwise specified in this Agreement, a Proper Invoice submitted by the Contractor to the Designated Payment Office shall be required to initiate payment for goods, property or services. As soon as any invoice is received in the Designated Payment Office during normal business hours, such invoice shall be date-stamped. The

invoice shall then promptly be reviewed by NYSERDA.

- (b) NYSERDA shall notify the Contractor within fifteen (15) calendar days after Receipt of an Invoice of:
 - (1) any defects in the delivered goods, property or services;
 - (2) any defects in the invoice; or
 - (3) suspected improprieties of any kind.
- (c) The existence of any defects or suspected improve ties shall prevent the commencement of the time period specified in Section 504.3 til any of a defects or improprieties are corrected or otherwise resolved.
- If NYSERDA fails to notify a Contractor of a defect or ty within (d) the fifteen (15) calendar day period specified in subdi sion (b) of this se on, the sole effect shall be that the number of days allow shall be reduced by the Payn transmitted to number of days between the 15th day and noti tion day th the Contractor. If NYSERDA fails to pride reaso ble grou or its contention that that the Payment Due Date shall a defect or impropriety exists, the sole effe shall be calculated using the original dal Recei an Invoice.
- (e) In the absence of any defector's spected appropriety, or upon satisfactory correction or resolution of the fect or superchain impropriety, NYSERDA shall make Payment, consistent with any upon agreed on or assolution and the provisions of this Exhibit.
- 504.5. Excessions Extend to of Payment Due Date. NYSERDA has determined that, not eithsteen the provisions of Sections 504.3 and 504.4 of this Exhibit that of the following facts of circumstances, which may occur concurrently or constitutely, reasonally justify extension of the Payment Due Date:
- predetermined interval, without having to submit a written invoice, if any documentation, swell-rting data, performance verification, or notice specifically required by the Lagreement or other State or Federal mandate has not been submitted to NYSERDA on a timely basis, then the Payment Due Date shall be extended by the number of calendar days from the date by which all such matter was to be submitted to NYSERDA and the date when NYSERDA has actually received such matter.
- (b) If an inspection or testing period, performance verification, audit or other review or documentation independent of the Contractor is specifically required by this Agreement or by other State or Federal mandate, whether to be performed by or on behalf of NYSERDA or another entity, or is specifically permitted by this Agreement or

by other State or Federal provision and NYSERDA or other entity with the right to do so elects to have such activity or documentation undertaken, then the Payment Due Date shall be extended by the number of calendar days from the date of Receipt of an Invoice to the date when any such activity or documentation has been completed, NYSERDA has actually received the results of such activity or documentation conducted by another entity, and any deficiencies identified or issues raised as a result of such activity or documentation have been corrected or otherwise resolved.

- (c) If an invoice must be examined by a State or Federal agency, or by another party contributing to the funding of the Contract, prior to Payment, then the Payment Due Date shall be extended by the number of calendar days from the date of Receipt of an Invoice to the date when the State or Federal agency, or other contributing party to the Contract, has completed the inspection, advised NYSERE of the results of the inspection, and any deficiencies identified or issues raised as a result of such inspection have been corrected or otherwise resolved.
- (d) If appropriated funds from which Payment ato be made have at yet been appropriated or, if appropriated, not yet been available to NYSFRDA, then the Payment Due Date shall be extended by the number of cale for day from the date of Receipt of an Invoice to the date when a p funds at made at the to NYSERDA.
- . If NYSERDA fails to make Prompt **504.6.** Interest Eligibility an mpul Payment, NYSERDA shall pay inter the C ractor on the Payment when such interest computed as provided herein to or ore than ten dollars (\$10.00). Interest shall be compute occrue at the day rate in effect on the Date of Payment, as set by the New York Sta. omm sion R corporate taxes pursuant to Section 1096(e)(1) of the Tax Law. In a Payment shall be computed for the period est on beginning on the fter the Pa ent Dus Date and ending on the Date of Payment.
- 504.7. Source of Frank Pay Interest. Any interest payable by NYSERDA pursuant Syhibit shall paid only from the same accounts, funds, or appropriations that Alawfully available to make the related Payment.
- provisions of this Exp bit shall apply to all Payments as they become due and owing pursuant to the term and conditions of this Agreement, notwithstanding that NYSERDA has subsequently amend its Prompt Payment Policy by further rulemaking.
- **504.9.** Notice of Objection. Contractor may object to any action taken by NYSERDA pursuant to this Exhibit that prevents the commencement of the time in which interest will be paid by submitting a written notice of objection to NYSERDA. Such notice shall be signed and dated and concisely and clearly set forth the basis for the objection and be addressed to the Vice President, New York State Energy Research and Development Authority, at the notice address set forth in Exhibit B to this Agreement. The Vice President of NYSERDA, or his or her designee, shall review the

objection for purposes of affirming or modifying NYSERDA's action. Within fifteen (15) working days of the receipt of the objection, the Vice President, or his or her designee, shall notify the Contractor either that NYSERDA's action is affirmed or that it is modified or that, due to the complexity of the issue, additional time is needed to conduct the review; provided, however, in no event shall the extended review period exceed thirty (30) working days.

504.10. <u>Judicial Review.</u> Any determination made by NYSERDA pursuant to this Exhibit that prevents the commencement of the time in which interest will be paid is subject to judicial review in a proceeding pursuant to Article 78 of the Civil Practice Law and Rules. Such proceedings shall only be commenced upon completion of the review procedure specified in Section 504.9 of this Exhibit or any other review procedure that may be specified in this Agreement or by other two, rules a regulation.

504.11. Court Action or Other Legal Processes.

- (a) Notwithstanding any other law to the contract the liability of a SERDA to make an interest payment to a Contractor pure to the Exhibit shall not extend beyond the date of a notice of intention to be a claim, or the date commencing a legal action for payment such in a c, whichever occurs first.
- (b) With respect to the court a traject of the legal processes referred to in subdivision (a) of this section, any intreest alignment of the NYSERDA after the date specified therein pure to any prevision of law other than Public Authorities Law Section 2880 shall be a single das rescaled by such separate provision of law, shall be paid as directed by the purt, as It all be paid from any source of funds available for that a loss.

Exhibit E

New York State Energy Research and Development Authority (NYSERDA)

2016 Report Content Guide

Revised 12/10/2015

(Replaces the 2015 NYSERDA Report Content Guide)

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Purpose

This document explains how to prepare and submit a report to the New York State Energy Research and Development Authority (NYSERDA). It includes details on the elements of the report, specifications for formatting and accessibility, and information on electronic submission. Please follow these instructions unless your NYSERDA contract specifies otherwise.

NYSERDA will publish the finished report deliverable online and/or in print unless the NYSERDA Project Manager approves special circumstances. Please direct questions about technical content and submission deadlines to your NYSERDA Project Manager. For questions related to formatting and electronic submission of the report, contact Diane Welch in NYSERDA Marketing at 518-86 090, ext. 3276 or Diane.Welch@nyserda.ny.gov.

Required Elements

Section 6 includes a checklist of the required elements. To section contains a wild out the items that are required in all reports (unless noted as entional, items should appear and be paginated in the following sequence:

- Title page (no page number):
 - o Include title of report, draft of the preparation NYSERDA, NYSERDA Project Manager (name and title), prepared by name or organization, individuals and affiliation, report number (NYSERDA will provide during of titing contract number and date report submitted.
- Notice (small Roman it and for page number e., ii):
 - Option 1 When NYSER \(\) is the ct's sole sponsor, this notice must be used:

Notice

ed by [Insert Preparer's Name] in the course of performing work onsored by the New York State Energy Research and Development Author YSERDA"). The opinions expressed in this report do not necessarily SEXDA or the State of New York, and reference to any specific product, service, process r method does not constitute an implied or expressed recommendation or Further, NYSERDA, the State of New York, and the contractor make no representations, expressed or implied, as to the fitness for particular purpose or merchantability of any product, apparatus, or service, or the usefulness, completeness, or accuracy of any processes, methods, or other information contained, described, disclosed, or referred to in this report. NYSERDA, the State of New York, and the contractor make no representation that the use of any product, apparatus, process, method, or other information will not infringe privately owned rights and will assume no liability for any loss, injury, or damage resulting from, or occurring in connection with, the use of information contained, described, disclosed, or referred to in this report.

NYSERDA makes every effort to provide accurate information about copyright owners and related matters in the reports we publish. Contractors are responsible for determining and

satisfying copyright or other use restrictions regarding the content of reports that they write, in compliance with NYSERDA's policies and federal law. If you are the copyright owner and believe a NYSERDA report has not properly attributed your work to you or has used it without permission, please email print@nyserda.ny.gov.

 Option 2—When there are project co-sponsors in addition to NYSERDA, use the following notice instead:

Notice

This report was prepared by [Insert Preparer's Name] in the course of orming work contracted for and sponsored by the New York State Energy Rese and Development Authority and the [Insert Co-Sponsor's Name] (hereafter the "S sors"). Th expressed in this report do not necessarily reflect those of the Spol State of New York, and reference to any specific product, service, process, or meth es not con implied or expressed recommendation or endorsement of it. Further, the New York, and the contractor make no warranties or mplied, as to esentations, expres the fitness for particular purpose or merchantal oduct, apparatus, of service, or the or othe usefulness, completeness, or accuracy of the State of New contained, described, disclosed, or refe to in this ort. Tf York, and the contractor make no repre ation tha use of an oduct, apparatus, process, ly owned rights and will assume no method, or other information wil t infri liability for any loss, injury, or d rom, or occurring in connection with, the use esult of information contained, describe erred to in this report. sed, o

NYSERDA makes e ate in Trmation about copyright owners and ffort to pr de à related matters in the rs are responsible for determining and regarding the content of the reports that they write, satisfying copyright or oth ith NYSERL policie d federal law. If you are the copyright owner and properly attributed your work to you or has used it without believe a N port has permission, r @nv se ema a.ny.gov.

- ct and Ke ve s (optionar, small Roman numerals for page numbers):
 - The Abstract is brief, approximately 200-word description of project objectives, in the day used, and research conclusions or applications. This information will be used when NYSERDA registers the report with the New York State Library and the Library of Library of Library and the Library of Library and Library of Library and Library of Library and Library and Library of Library and Library and Library of Library and Libra
- Acknowledgments (optional; small Roman numerals for page numbers):
 - o If included, the Acknowledgments page precedes the Table of Contents and is generally no longer than two paragraphs in length.
- Table of Contents (small Roman numerals for page numbers):
 - The Table of Contents should list front matter material (except the Table of Contents) and titles and section numbers for heading levels one through four. Additional levels should not

be used in the report. If the heading styles are applied in Word, the list can be automatically generated.

- List of Figures (small Roman numerals for page numbers).
 - o If the report contains three or more figures, they should be listed using the style of the Table of Contents. (If the figure titles in text have the caption function applied in Word, the list can be automatically generated.)
- List of Tables (small Roman numerals for page numbers).
 - o If the report contains three or more tables, they should be listed using the style of the Table of Contents. (If the figure titles in text have the caption function, and in Word, the list can be automatically generated.)
- Acronyms and Abbreviations List (small Roman numerals for page umber
 - All acronyms and abbreviations should be spelled out and followed the acrony or abbreviation in parentheses on first use.
 - First reference to NYSERDA in text should be "the w York State Energy research and Development Authority (NYSERDA)." Support resonances should read simply "NYSERDA."
 - When referring to New York State e "New Yor State" on Se and abbreviate "the State" for subsequent uses.
 - Use a one- or two-column la for the do do not use a table.
- Executive Summary or Summary (the 1: ES-1 S-1 etc. for page numbers of Executive Summary and Summary respectively:
 - o An Executive Sumble vis. It page in length maximum. A Summary is a shorter version of the report and varies in 1981 by 1982 and 10 percent of the main report is a good guideline.
- Main Text and ally number pages i.e., 1, 2, 3 etc. preferred, but chapter-page numbering is acceptable.
- Figures and table with equal numbering (Figure 1, Figure 2, etc. preferred but sequential number ceptable), callouts in text (i.e., Figure 1 shows...) and Alternative Text to comply with ADA accessibility are required. Refer to ADA guidelines for the best way to represent with a grence to colors. Preferences for tables are listed in this document.
 - Figures and bles at the back of the document are preferred for documents that NYSERDA will be for uting; figures and tables placed in-line with text near callout is acceptable. Do he ap text.
- References Cited and Bibliography information (as needed; continue sequential page numbering):
 - References Cited vs. Bibliography: References Cited has specific references called out in text to document sources of specific information, and a bibliography is a list of sources used to compile a document but does not have callouts for specific facts in the text.
 - o Endnote style for reference citations is preferred but footnotes are acceptable.
 - Format of reference callout in text for footnote or endnote is the author-date callout in text (i.e., Wood and Stone 2010).

- o Full reference citations listed alphabetically by the last name of the first author.
- Citation format is based on Chapter 15 (Documentation II: Author-Date References) of The Chicago Manual of Style (16th edition).
- Use the following format to refer to reports published by NYSERDA:
 - New York State Energy Research and Development Authority (NYSERDA). Year of publication. "Title of Report," NYSERDA Report Number xx-yy. Prepared by organization, company or individual names and city/state location (optional). nyserda.ny.gov/publications
- Appendices (optional; A-1 etc for Appendix A, B-1 etc for Appendix B ge numbering):
 - In NYSERDA reports, Appendices should be called appendice and not Attachments.
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- Alterative text that describes figures and tables to meet Accessibility requements. (Comparate Word file is fine—see Section 2.2 for more details).

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Contractors have two options for the format submitted ocument.

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- Contractor emails to NYSERDA Projects unager. Vord file of all report components with all text in Times New Records 10 pt font.
- File should include out the fourth and sumble ag with each section head (1 is Level 1 Heading, 1.1 is Level 2 Heading, 1.1.1 is Level 3. Jin 1.1.1.1 is Level 4 Heading), not to exceed Level 4.
- Each figure 1 table should keep a call in the main text (i.e., Figure 1 shows... or According to Fig. 1 or (Figure 1) at the end of a sentence).
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- NYSERDA will for part the document according to the 2016 NYSERDA Marketing's Template for P

Option 2—Contracter does the formatting

- Visit nyserda.ny.gov/Doing-Business-with-NYSERDA to download:
 - o Report template (2016 NYSERDA Marketing's Template for Reports).
 - o Details about report formatting (2016 NYSERDA Report Formatting Guide).
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No print drafts of the report are required. An electronic Word version of the draft report should be emailed to the NYSERDA Project Manager. Contact the Project Manager regarding how to transfer large files. The contractor is responsible for satisfactorily addressing comments from NYSERDA and other stakeholders. When making corrections, the contractor must ensure that technical content is not compromised. After editorial corrections have been made, the contractor must email to the Project Manager a Word version of the final report. NYSERDA will consider high-resolution image submissions for report covers.

Contacts

- The NYSERDA Project Manager should be the contractor's print by point of latact.
- For additional questions, contact Diane Welch in NYSERDA Mark Diane.Welch@nyserda.ny.gov or 518-862-1090 ext. 3276.
- Contractors can also email print@nyserda.ny.gov or all 518-862-1090 and sk for arketing

Required Elements Checklist

The following elements should be including in reputable style of page numbers is listed in parenth estables.

- Title page (no page x
- Notice (small Roman nt. wax we numbers, i.e. i).
- Abstract
- Keywords () al; small Rok (numera...)
- Acknowledge ents pal; small oman numerals).
- Table of Conte s (small numerals).
- Figures (coman numerals).
- List of Tables (sm Roman numerals).
 - Acrony Abb viations List (small Roman numerals).
- ve Sun. ary & Summary (optional; ES-1 or S-1 etc).
- Main Text (pag sequentially numbered i.e., 1, 2, 3 etc.).
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