

Ultraviolet and Electron Beam Process Innovation and Market Transformation Program Opportunity Notice (PON) 2858 \$2 Million Available

Round 1 Proposals Due-April 30, 2014 by 5:00 PM Eastern Time Round 2 Proposals Due-October 15, 2014 by 5:00 PM Eastern Time All, or none, of the available funds could be allocated to projects selected from any one due date.

The New York State Energy Research and Development Authority (NYSERDA) invites proposals for projects that develop, demonstrate or commercialize innovative radiation (rad)-cure technologies, comprising ultraviolet (UV), visible light and/or electron beam (EB), that provide an energy benefit to a manufacturing process in New York State. This PON is NOT limited to facilities that pay the System Benefits Charge (SBC).

The solicitation seeks proposals from:

- 1.) Technology <u>Developers</u> who intend to produce an innovative rad-cure product, or provide a service that will provide a significant energy benefit for other industrial firms' processes ("Product Development") or
- 2.) Technology <u>Users</u> who intend to use an innovative rad-cure manufacturing process that will provide them with a significant energy benefit ("Process Improvement")

Product Development proposals (typically submitted by Technology Developers) can be for Feasibility Studies, Demonstrations or Commercialization projects.

Process Improvement proposals (typically submitted by Technology Users) can be for Feasibility Studies or Demonstration projects.

For each selected Feasibility Study, NYSERDA will provide up to \$100,000, or 50% of total project cost, whichever is less. Feasibility Studies include: proof-of-concept investigations, prototype design and development, or similar early stage studies that are necessary precursors to ultimate product development and commercialization.

For each selected **Demonstration or Commercialization project**, NYSERDA will provide up to \$400,000, or 50% of the total project cost, whichever is less. Such product development or process improvement projects typically include: field demonstrations at industrial sites in NYS, performance testing, manufacturability analysis, commercial design development, certification, development of production systems, or development of commercialization strategies.

Technology *Developers* may be required to repay NYSERDA through a royalty agreement.

Proposal Submission: Proposers must submit one (1) CD of the proposal and seven (7) paper copies with a completed and signed Proposal Checklist attached to the front of each copy, one of which must contain an original signature. Proposals must be clearly labeled and submitted to:

Roseanne Viscusi, PON 2858 NYS Energy Research and Development Authority 17 Columbia Circle Albany, NY 12203-6399

All technical questions concerning this solicitation should be directed to: Scott Larsen, (518) 862-1090 ext. 3208, LSL@nyserda.ny.gov. All Contractual Questions should be directed to: Venice Forbes, (518) 862-1090 ext. 3507,vwf@nyserda.ny.gov.

No communication intended to influence this procurement is permitted except by contacting Scott Larsen (Designated Contact) at (518) 862-1090, ext. 3208, or LSL@nyserda.ny.gov. Contacting anyone other than this Designated Contact (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 bidder'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 website at www.nyserda.ny.gov.

SECTION I: PROGRAM OVERVIEW

NY State's industrial sector continues to struggle with high energy costs and increased foreign competition. Organizations electing to implement radiation cure technologies such as UV, visible light and EB curing in their manufacturing processes can realize significant energy savings and productivity improvements. UV/EB curing of inks, coatings, adhesives, composites and medical and electrical devices is a very rapid, highly efficient, proven manufacturing process which provides substantial productivity enhancements in addition to minimizing or eliminating the need for volatile organic compounds (VOCs) used as diluents. Deployment of these radiation curing technologies can also provide significant reductions in energy consumption by: (i) eliminating the need for gas fired thermal oxidizers used in VOC destruction, (ii) eliminating the need for gas fired or electric drying ovens and (iii) achieving reductions in electric consumption otherwise used for ventilation and climate control in drying areas.

In addition to the reduction of energy consumption and emissions of VOC's, the implementation of radiation cure technologies can also result in: (i) a reduced manufacturing footprint, (ii) faster production speeds and elimination of production bottlenecks, (iii) reduced finishing defects and quality assurance costs and (iv) a cleaner and safer work environment.

PON 2858 will support research, development, demonstration and commercialization of energy efficient innovative UV/EB technologies targeted at industrial process improvements. The goal of the solicitation is to increase adoption of these energy efficient, inherently green technologies in numerous industrial markets, including, but not limited to, coatings, printing, additive manufacturing (such as rapid prototyping and 3D printing), medical/dental, advanced materials, bio-engineering, heavy manufacturing, sterilization/disinfection, aerospace, solar cells/photovoltaic modules, electronics and composites.

PON 2858 will support:

- feasibility and proof-of-concept studies (\$100K maximum);
- commercial prototype development, field testing, radiation curable chemistry development and optimization, technology demonstrations, and commercialization (\$400K maximum) of UV/EB technologies that (i) improve energy productivity and competitiveness of NY manufacturers (minimize cost/unit output); (ii) encourage capital investment and employment growth in NYS facilities; and/or (iii) promote invention that provides a specific benefit in NYS and subsequent manufacturing in NYS of energy-efficient UV/EB technologies.

The intent of PON 2858 is to defray the risk associated with developing or adopting UV/EB and visible light technologies, developing new applications for existing products or processes, or being a first-time user of a UV/EB technology that provides an energy benefit for a manufacturing process. PON 2858 will fund projects that significantly reduce energy use, greenhouse gas emissions, and environmental footprint, while increasing value-based productivity and site capacity.

NYSERDA encourages the use of systematic techniques (such as biomimicry), where applicable, to minimize the risks associated with developing new technologies. NYSERDA encourages participants in PON 2858 to work synergistically towards mutually beneficial outcomes. Projects should focus on applied research, development, demonstration and commercialization (not basic research) and should be structured to lead to near-term commercial growth in NYS. Academic/industrial partnerships are encouraged to integrate science and innovation into manufacturing practices and to transform applied research into business advantages. Cooperative ventures among otherwise competing companies are encouraged if they can bring UV/EB and visible light technology to market more quickly and/or cheaply.

All projects selected under PON 2858 will be encouraged to cooperate with, and to share applicable non-confidential, non-proprietary information with the UV/EB Technology Center at SUNY College of Environmental Science and Forestry regarding project results and outcomes, including, but not limited to the following: energy savings, productivity improvements, reduced emissions and decreased operating costs. The UV/EB Technology Center will provide technical assistance and guidance to the selected PON 2858 projects where applicable.

The overall intent of NYSERDA's various research and development programs is described at: Nyserda.ny.gov/innovation-video

Proposals seeking to implement incremental increases in energy efficiency and productivity of conventional manufacturing methods will not be funded under PON 2858. For underutilized, off-the-shelf energy-efficient technologies or incremental improvements to conventional manufacturing methods, implementation incentives are available through NYSERDA's Industrial and Process Efficiency Program PON 2456.

SECTION II: PROPOSAL REQUIREMENTS

Proposers must submit one (1) CD of the proposal and seven (7) copies of their completed proposal (double-sided preferred) to Roseanne Viscusi at the address indicated on the first page of this PON. A completed and signed Proposal Checklist must be attached as the front cover of your proposal, one of which must contain an original signature. Bindings, report covers, or other presentation materials should not be used (a single staple in the upper left-hand corner is preferred). Limit your proposal to 10 pages (12-point font) excluding letters of support, resumes, and NYSERDA forms (Attachments A, B, and C).

Procurement Lobbying Requirements - State Finance Law sections 139-j and 139-k

Procurement lobbying requirements contained in State Finance Law sections 139-j and 139-k became effective on January 1, 2006. (The text of the law is available at:

http://www.ogs.ny.gov/aboutogs/regulations/advisoryCouncil/StatutoryReferences.html). In compliance with \$139-j and \$139-k of the State Finance Law, for proposals submitted in response to this solicitation that could result in agreements with an annual estimated value in excess of \$15,000, additional forms must be completed and filed with proposals: (1) a signed copy of the Proposal Checklist including required certifications under the State Finance Law and (2) a completed Disclosure of Prior Findings of Non-Responsibility form. Failure to include a signed copy of the Proposal Checklist referenced in this solicitation will disqualify your proposal.

Do not include unnecessary attachments beyond those sufficient to present a complete, comprehensive, and effective response. Each page of the proposal should state the name of the proposer, the PON number, and the page number. Late proposals and proposals lacking the appropriate completed and signed Proposal Checklist will be returned. Faxed or e-mailed copies will not be accepted.

It is important to follow "Proposal Requirements" carefully and answer all questions. When in doubt about eligibility or proposal requirements, contact the Designated Technical Contact listed on the first page of this PON.

Proposal Format and Evaluation Criteria:

Please provide the information requested in each section below.

- Each required section below is followed by questions, which are the criteria by which the Technical Evaluation Panel (TEP) will evaluate your proposal.
- 1. Executive Summary Provide a brief response to each of the following:
 - The problem or opportunity you are addressing and its background.
 - What you are trying to do to address the problem/opportunity, and how you are going to do it.
 - Likely energy, environmental and/or economic benefits to you and New York State.
 - Team qualifications.
- 2. Problem Statement and Proposed Solution Please discuss:
 - The problem or opportunity you are addressing and its background.
 - The proposed solution and how it addresses the problem/opportunity, including:
 - description of the technology and the project,
 - innovative characteristics,
 - current stage of research/development/commercialization,
 - alternative solutions and why the proposed solution is superior, and
 - barriers to success and/or project risks.

Criteria:

- Is the problem and proposed solution described clearly?
- Is the concept practical and technically feasible?
- Is the technology innovative?
- Is the technology better than other options?

3. Project Benefits:

- Quantify estimated energy benefits to the extent possible (e.g., kWh, kW, Btu, \$).
- Estimate other benefits, for example:
 - increased: revenue, product quality, productivity, units sold, or new/retained jobs; or
 - decreased: non-energy-related greenhouse gas emissions, maintenance costs, waste, capital, etc.
- Provide a cost/benefit projection.
- Discuss what entity/entities will reap these benefits.
- Upon conclusion of the project, benefits must be quantified and reported to NYSERDA for five years. Discuss your plan for quantifying the *actual* project benefits.

Criteria:

- Are energy benefits significant (for the proposer and New York State)?
- Are environmental benefits significant for the proposer and New York State?
- Are economic benefits significant for the proposer and New York State?
- Do estimates of benefits seem reasonable?
- Is the cost/benefit projection reasonable?
- Is there a plan to quantify actual benefits after project completion?

Technology Outreach and Commercialization Projects

Choose 4a or 4b:

Although feasibility studies may have less detail (than demonstration or commercialization projects) in section 4, feasibility study proposals are expected to address technology outreach or commercialization to the extent possible.

4a. Technology Outreach for Process Improvement Projects:

- Discuss other potential users of your UV/EB process change in New York State.
- Discuss your plan to transfer project results to this audience (e.g., on-site public demonstrations; presentations at appropriate meetings; preparation of fact sheets, articles or case studies; etc.).

Criteria:

Is the Technology Outreach plan adequate to disseminate appropriate information to the appropriate New York State audience?

4b. Commercialization Plan for Product Development Projects:

4b-1) Timeline and Sequence:

• Provide a timeline showing the paths, activities, milestones, resources, cost and timing estimated to take the innovative UV or EB technology from its current state of development to the next stage, and ultimately to commercial deployment.

Criteria:

How likely is it that this product will be commercially viable in three years or less?

4b-2) Marketing:

- Define your target markets (in and outside of NYS) and their relevant characteristics, e.g., size, competition, trends (regulatory, technological, etc.).
- Discuss your marketing strategy to these markets and why you think it will be successful.
- Estimate the price of the product or service that will be commercialized and compare the price to that of competing products or services.

• Discuss a potential customer's economic motivation for buying the new product or service, versus alternatives.

Criteria:

- Is there market demand for the product?
- Does the proposed marketing strategy seem effective?

4b-3) Design & Production:

- Discuss technical development steps remaining prior to engaging customers.
- Discuss plans for setting up facilities for manufacturing or other deployment activities, including key issues such as: need for specialized production equipment or strategic alliances; critical make/buy decisions or cost/volume issues; and plans for ancillary activities such as service support functions.
- Explain how your design activities are addressing customer needs.

Criteria:

- Does the design & production plan seem adequate?
- Do the remaining design activities appear to be aimed at customer needs?
- Are there key tests or certifications remaining?
- Are key quality control issues being addressed?

4b-4) Finance:

• Estimate funds required to go from the current stage of development to a financially self-sustaining level of commercialization; include funding for R&D, initial marketing, and manufacturing/deployment programs. If financing will involve some internal corporate funds, describe approval process for accessing follow-on rounds of internal corporate funding. Identify potential funding sources and strategic partners. Proposers are encouraged to provide copies of relevant agreements and/or letters of support from funding sources and strategic partners as attachments to the proposal.

Criteria:

• Is the funding adequate to achieve the project goals?

4b-5) Intellectual Property

• To the extent that proposed activities include the use or further development of any existing intellectual property (IP) assets, the proposer must describe the IP and provide details that would identify any granted patents or pending applications related to the IP. For patented and patent pending technologies, the proposer must i) identify the patent number(s) of any issued patent(s); ii) identify the application serial number(s) for any pending patent application(s); iii) indicate whether pending patent applications are provisional or non-provisional applications; iv) provide a list of the inventors; and iv) identify the assignee(s)/owner(s) of the IP. If the proposer does not own the relevant IP, but is a licensee of the IP, then the proposal must specifically identify and describe any relevant license agreements. Proposers are encouraged to provide copies of relevant IP license agreements and/or letters of support from licensors as attachments to the proposal.

4b-6) Hiring/Staffing

Discuss plans to increase staffing levels to bring the product to market and as demand for the product increases.

5. Scope of Work and Schedule:

- Describe each task required to accomplish goals and identify who will perform each task.
- Prepare a schedule of when each task will be performed, milestones and budget for each milestone, using the format below (add as many lines as necessary; give totals on bottom line):

Milestone Description	Labor (hours)	Labor (\$)	Materials & Equipment (\$)	Other (\$)	Total (\$)	Start Date	End Date
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Total milestone budget should be the same as the total budget on the Contract Pricing Proposal Form.

Criteria:

- Is the approach likely to meet the proposal's goals?
- Is the schedule reasonable?
- Does the scope of work include tasks for:
 - > Technology Outreach (for process improvements) or commercialization (for product development), and
 - Quantification of the energy, economic and environmental benefits resulting from the project?

6. Cost Sharing:

- The proposal should show non-NYSERDA funding of at least 50% of the total cost of the project. Cost sharing can be from the proposer, other team members like subcontractors or channel partners, and other government or private sources. Contributions of direct labor (for which the laborer is paid as an employee) and purchased materials may be considered "cash" contributions. Unpaid labor, indirect labor, or other general overhead may be considered "in-kind" contributions.
- NYSERDA will not fund efforts that have already been undertaken. The proposing team cannot claim as cost-share any expenses that have already been incurred.
- Show the cost-sharing plan in the following format (expand table as needed).

Source	Cash	In-Kind Contributions	Total
NYSERDA	\$		\$
Proposer	\$	\$	\$
Others (list individually)	\$	\$	\$
Total	\$	\$	\$

If you include indirect costs in your budget, you MUST attach supporting documentation to substantiate indirect cost (overhead) rate(s) in your proposal as follows:

- Describe the basis for the rates proposed (i.e., based on prior period actual results; based on projections; based on federal government or other independently approved rates).
- If the rates are approved by an independent organization, such as the federal government, provide a copy of such approval.
- If the rates are based on estimated costs or prior period actual results, include calculations to support proposed rates. Calculation should provide enough information for NYSERDA to evaluate and confirm that rates are consistent with generally accepted accounting principles for indirect costs.

NYSERDA reserves the right to audit any indirect rates presented in the proposal and adjust for differences. Requests for financial statements or other financial information may be made if deemed necessary.

Criteria:

- Does the level, type and source of cost sharing indicate a sufficient commitment to the project by the proposer and proposing team?
- 7. Budget Complete the Contract Pricing Proposal Form (Attachment C) (see CPPF instructions).
 - Indicate requested NYSERDA funding in the column labeled "Funding & Co-funding via NYSERDA." Include non-NYSERDA cash and in-kind contributions in the column labeled "Cost-sharing and other co-funding."

Criteria:

- Is cost reasonable when measured against project goal, scope of work, and expected benefits?
- Are costs clearly specified?
- Is there sufficient detail for costs associated with subcontracts?

8. Business Description:

- Describe your business: number of employees; what you produce and how much per year, or what services you provide; what kind of facilities you have; how many locations you have, whether you are part of a larger organization, and total revenues for 2013.
- Discuss how much of your revenues resulted from sales, grants and other sources (identify).
- Identify any equity investments from, or discussions with angel investors, venture capital firms, investment bankers, etc.
- If your proposed project involves additional demonstration sites, identify the site(s) (location, facilities, product, employees, revenues, etc.).

Criteria:

• Is the business capable of conducting all tasks needed to accomplish the project goals?

9. Project Team:

- List team members, including the project manager, subcontractors, other participants and co-funders involved in the project.
- Explain their roles and responsibilities.
- Describe qualifications and relevant experience or expertise.
- Identify any special facility, equipment or capability possessed by the project participants that is relevant to the project.

Criteria:

Does the project team have the qualifications and resources needed to succeed?

10. Letters of Commitment or Support:

• If other organizations or businesses are doing some of the work, providing services or equipment, serving as a demonstration site, or share in the non-NYSERDA cost, include a signed letter from that organization or business (on their letterhead) describing their commitment (include cash/in-kind dollar commitment if applicable). If you are developing a product, include copies of letters of interest or purchase agreements from potential customers.

Criteria:

• If applicable, do letters of support exist and do they reflect the level of involvement (e.g., co-funding, potential interest in buying product, services, etc.) from the supporter(s)/potential customer(s)/partner(s)?

Technology *Developers* may be required to repay NYSERDA through a royalty agreement. Please refer to "Recoupment" in Section IV

Annual Metrics Reports – If awarded, the proposer will be required to submit to NYSERDA's Project Manager on an annual basis, a prepared analysis and summary of metrics addressing the anticipated energy, environmental and economic benefits that are realized by the project. All estimates shall reference credible sources and estimating procedures, and all assumptions shall be documented. Reporting shall commence the first calendar year after the contract is executed. Reports shall be submitted by January 31st for the previous calendar years activities (i.e. reporting period). Please see Attachment E: Sample Metrics Reporting Guides for the metrics that you will be expected to provide and the reporting duration. NYSERDA may decline to contract with awardees that are delinquent with respect to metrics reporting for any previous or active NYSERDA agreement.

SECTION III: OTHER CONSIDERATIONS

Proposals will be reviewed to determine if they reflect NYSERDA's overall objectives, including: risk vs. reward relationships, potential for complementing similar ongoing or completed projects, the general distribution of NYSERDA projects among organizations, and the distribution of projects within New York State.

SECTION IV: 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 "<u>Proprietary</u>" 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://nyserda.ny.gov/~/media/Files/About/Contact/NYSERDARegulations.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 http://www.ogs.ny.gov/aboutogs/regulations/advisoryCouncil/StatutoryReferences.html

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 prospective 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 pertaining to the Statement of Work. 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 to contract successful proposals. NYSERDA reserves the right to limit any negotiations to exceptions to standard terms and conditions in the Sample Agreement to those specifically identified in the submitted proposal (see Proposal Checklist). Proposers should keep in mind that acceptance of all standard terms and conditions will generally result in a more expedited contracting process. NYSERDA expects to notify proposers in approximately 10 weeks from the proposal due date whether your proposal has been selected to receive an award. NYSERDA may decline to contract with awardees that are delinquent with respect to any obligation under any previous or active NYSERDA agreement.

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 reject proposals based on the nature and number of any exceptions taken to the standard terms and conditions of the Sample Agreement.

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.

Recoupment - For any new product development projects requesting NYSERDA funding over \$100,000, NYSERDA will require a royalty based on sales of the new product developed. NYSERDA's standard royalty terms are 1.5% of sales or thirty percent (30%) of all license revenue accruing to the Contractor for products produced in New York State (for a period of fifteen years or until the Contractor pays NYSERDA an amount equal to the amount of funds paid by NYSERDA to the Contractor, whichever comes first) and 5% of sales or sixty percent (60%) of all licensing revenues accruing for products produced outside of New York State (for a period of fifteen years or until the Contractor pays NYSERDA an amount equal to three times the amount of funds paid by NYSERDA to the Contractor, whichever comes first). Feasibility Studies involving product-development will be subject to recoupment if subsequent funds are awarded, under future rounds of this solicitation or other current or subsequent solicitations and the total amount awarded exceeds \$100,000.

SECTION V: ATTACHMENTS

ATTACHMENT A: PROPOSAL CHECKLIST

ATTACHMENT B: DISCLOSURE OF PRIOR FINDINGS OF NON-RESPONSIBILITY FORM

ATTACHMENT C: CONTRACT PRICING PROPOSAL FORM (CPPF) AND INSTRUCTIONS

ATTACHMENT D: SOLICITATION MARKETING QUESTIONNAIRE

ATTACHMENT E: SAMPLE METRICS REPORTING GUIDE

ATTACHMENT F: SAMPLE AGREEMENT