ROY COOPER Governor ELIZABETH S. BISER Secretary JULIE WOOSLEY Director



North Carolina Department of Environmental Quality State Energy Office 5 Yr. Bipartisan Infrastructure Law (BIL) Request for Proposal (RFP) 40101(d)

ALL Applicants:

The enclosed packet contains a "REQUEST FOR PROPOSAL" for a 40101(d) Program. This request is limited to Year 1 and Year 2 of the 40101(d) Program.

The proposal consists of the following documents:

REQUEST FOR PROPOSAL

STATE OF NORTH CAROLINA REQUEST FOR PROPOSALS RFP # 100328-000

TITLE: Preventing Outages while Enhancing the Resilience of the Electric Grid (POWER Up)

USING AGENCY: Department of Environmental Quality (DEQ), State Energy Office (NCSEO)

ISSUE DATE: April 29, 2024

ISSUING AGENCY: Department of Environmental Quality, State Energy Office

Sealed Proposals subject to the conditions made a part hereof will be received until 2:00 p.m., May 29,

2024 for submitting project proposals described herein.

SEND ALL PROPOSALS DIRECTLY TO THE **ISSUING AGENCY** AS SHOWN BELOW:



Proposals may be submitted electronically via e-mail in response to this Request for Proposals. Please contact North Carolina Department of Environmental Quality State Energy Office directly via e-mail with any submission challenges.

Direct all inquiries concerning this RFP to:

Email: <u>SEO.team@deq.nc.gov</u>

NOTE: Questions concerning the specifications in this Request for Proposals will be received until May 15, 2024, at 2:00 pm. ALL QUESTIONS SHALL BE SUBMITTED IN WRITING BY EMAIL. THE EMAIL ADDRESS IS LISTED ABOVE. NO QUESTIONS WILL BE ANSWERED BY PHONE. Verbal responses are not binding on the State of North Carolina. A summary of all questions and answers will be posted on the NCDEQ website as an addendum, located under the RFP # 100328-000 being modified. It is the applicant's responsibility to ensure that all addenda have been reviewed and, if need be, signed and returned.

Table of Contents

Contents

I.	Introduction		
II.	Background4		
III.	Scope of work		
IV.	Eligibility		
V.	Funding Source & Amount		
VI.	Eligible Activities		
VII.	Application Information7		
VIII	VIII.Evaluation Criteria		
IX.	Prioritization of Eligible Entities		
Х.	Cost-Share		
XI.	RFP Timeline		
XII.	Technical Assistance		
XIII.Guidelines and Requirements			
a)	Environmental Review in Accordance with National Environmental Policy Act (NEPA)		
b)	2-CFR-200		
c)	Justice40 Initiative Guidelines		
d)	Buy America Requirement for Infrastructure Projects (BABA)		
e)	Davis Bacon Act Requirements		
XIV	Declaration of Confidential Information		
XV. Submission Details			
XVI	Announcement of Award Recipients		
XVI	I. Reporting Requirements for Accepted Projects		
Appendix A: ADMINISTRATIVE AND LEGAL REQUIREMENTS DOCUMENT			

I. Introduction

The State of North Carolina Department of Environmental Quality (DEQ), State Energy Office (NCSEO) will provide a competitive solicitation to improve the resilience of the electric grid against disruptive events¹ for eligible entities. Under this Request for Proposal (RFP), an applicant may implement a wide range of resilience measures to mitigate the impact of disruptive events, and to support North Carolina's energy goals as well as the following Federal Administration and U.S. Congressional goals: (1) demonstrate measurable improvements in energy resilience in the United States and mitigate climaterelated risk, (2) invest in modernized grid infrastructure that can enable consumer access to lower-cost energy and accommodate increased electrification, increased penetrations of variable renewable electricity and distributed energy resources, and other evolving system needs over the coming decades, (3) invest in clean energy and decarbonization solutions to achieve a carbon-free power sector by 2035 and net-zero greenhouse gas emissions economy-wide by 2050, and (4) create good-paying jobs.

II. Background

The NCSEO offers this solicitation as part of the Infrastructure Investment and Jobs Act (IIJA), also known as the Bipartisan Infrastructure Law (BIL).

The BIL is a once-in-a-generation investment in infrastructure, which will grow a more sustainable, resilient, and equitable economy through enhancing U.S. competitiveness, driving the creation of good-paying jobs, and ensuring better access to economic, environmental, and other benefits for disadvantaged communities². The BIL appropriates more than \$62 billion to the DOE³ to invest in American manufacturing and workers; expands access to energy efficiency, delivers reliable, clean, and affordable power to more Americans; and deploys the technology of tomorrow through clean energy demonstrations.

07/Final%20DOE%20Justice40%20General%20Guidance%20072522.pdf

https://www.energy.gov/articles/doe-fact-sheet-bipartisan-infrastructure-deal-will-deliver-americanworkers-families-and-0



¹ Per BIL section 40101(a)(1), a disruptive event is "an event in which operations of the electric grid are disrupted, preventively shut off, or cannot operate safely due to extreme weather, wildfire, or a natural disaster."

² Pursuant to E.O. 14008 and the Office of Management and Budget's Interim Justice40 Implementation Guidance M-21-28, DOE has developed a definition and tools to locate and identify disadvantaged communities. These resources can be located at <u>https://energyjustice.egs.anl.gov/</u>. DOE will also recognize disadvantaged communities as defined and identified by the White House Council on Environmental Quality's Climate and Economic Justice Screening Tool (CEJST), which can be located at <u>https://screeningtool.geoplatform.gov/</u>. DOE's Justice40 Implementation Guidance is located at <u>https://www.energy.gov/sites/default/files/2022-</u>

³ U.S. Department of Energy. November 2021. "DOE Fact Sheet: The Bipartisan Infrastructure Deal Will Deliver For American Workers, Families and Usher in the Clean Energy Future." https://www.energy.gov/articles/doe-fact- sheet-bipartisan-infrastructure-deal-will-deliver-american-

As part of and in addition to upgrading and modernizing infrastructure, DOE's BIL investments will address the climate crisis and support efforts to build a clean and equitable energy economy that achieves zero carbon electricity by 2035 and puts the United States on a path to achieve net-zero emissions economy-wide by 2050 to benefit all Americans.

Be advised that special terms and conditions shall apply to projects funded by the Act relating to, but not limited to, the following:

- Reporting, tracking, and segregation of incurred costs;
- Reporting on job creation and preservation;
- Publication of information on the Internet;
- Access to records by Inspectors General and the Government Accountability Office;
- Requiring all the iron, steel, manufactured goods, and construction materials used in infrastructure projects are produced in the United States⁴;
- Ensuring laborers and mechanics employed by contractors or subcontractors on BIL-funded projects are paid wages equivalent to prevailing wages on similar projects in the area;
- Protecting whistleblowers and requiring prompt referral of evidence of a false claim to an appropriate inspector general; and
- Certification and registration.

Subrecipients of funding must comply with the requirement of all applicable Federal, State, and local law, regulations, DOE policy and guidance, and instructions in this RFP.

III. Scope of work

The solicitation will provide funding to improve the resilience of the electric grid against disruptive events. Under this RFP, the applicant may implement a wide range of resilience measures to mitigate the impact of disruptive events⁵ and supports the NCSEO program objectives of (1) Grid Modernization; (2) Equitable access to resilient & reliable energy; and (3) Equitable workforce development⁶.

The efforts undertaken by the NCSEO under Section 40101(d) will impact

⁵All subapplications must include an infrastructure component to be considered an eligible activity under this RFP. ⁶ NCSEO program objectives are defined in the Program Narrative, which can be reviewed at <u>https://www.deg.nc.gov/program-narrative-bil-40101d-finaldocx/open</u>.



⁴ "Build America, Buy America Act (BABA) applies a domestic content procurement preference requirement to federally funded public "infrastructure projects. When necessary, recipients may apply for, and DOE may grant, a waiver from the Buy America requirements. DOE may grant a waiver if it determines that the request meets one of the following justifications: Public Interest, Non-Availability, and Unreasonable Costs" For additional information about BABA requirements, please review the FAQ for 40101(d).

strategies for grid resilience, reliability, and modernization investments pursued through Federal assistance associated with the remainder of BIL Section 40101, as well as Sections 40103 and 40107, and policies for reliability, resilience, good-paying jobs, and equity that are additional to DOE reporting requirements.

IV. Eligibility

For the purposes of implementing eligible resilience measures that achieve the objectives of Section 40101(d), NCSEO may use grant funding to issue subawards to eligible entities. Eligible entities include:

- a) an electric grid operator;
- b) an electricity storage operator;
- c) an electricity generator;
- d) a transmission owner or operator;
- e) a distribution provider;
- f) a fuel supplier and;
- g) any other relevant entity, as determined by the Secretary of DOE.

V. Funding Source & Amount

Approximately \$18.4 million is expected to be awarded under this announcement, with a \$5.7 million set-aside for small utilities. Funds will be award on a competitive basis and will be distributed on a formal basis in accordance with the DOE's requirements outlined in the Administrative and Legal Requirements Document⁷ (ALRD). The NCSEO expects to award three to ten projects in this round of funding.

VI. Eligible Activities

Under Section 40101(d), the following resilience-based investments are permitted:

- Weatherization technologies and equipment;
- Fire-resistant technologies and fire prevention systems;
- Monitoring and control technologies;
- The undergrounding of electrical equipment;
- Utility pole management;
- The relocation of power lines or the reconductoring of power lines with low-sag, advanced conductors;

⁷ For specific details about DOE's PREVENTING OUTAGES AND ENHANCING THE RESILIENCE OF THE ELECTRIC GRID FORMULA GRANTS TO STATES AND INDIAN TRIBES (DE-FOA-0002736), please review the FOA <u>https://www.fedconnect.net/FedConnect/default.aspx?ReturnUrl=%2ffedconnect%2f%3fdoc%3dDE-FOA-0002736%26agency%3dDOE&doc=DE-FOA-0002736&agency=DOE</u>.



- The use of construction of distributed energy resources for enhancing system adaptive capacity during disruptive events, including:
 - Microgrids (no new generation)⁸; and
 - Battery-storage subcomponents;
- Adaptive protection technologies;
- Advanced modeling technologies;
- Hardening of power lines, facilities, substations, and other systems;
- The replacement of old overhead conductors and underground cables;
- Vegetation and fuel-load management; and
- Other measures as determined or approved by DOE.

The following activities are not permitted under this program:

- Construction of a new:
 - Electric generating facility; or
 - Large-scale battery-storage facility that is not used for enhancing system adaptive capacity during disruptive events; or
- Cybersecurity.

The NCSEO expects to award subgrants to eligible entities that score highly on the RFP criteria and are in line with the state's goals as outlined in the <u>North Carolina Clean Energy</u> <u>Plan (CEP)</u> and the <u>North Carolina Climate Risk Assessment and Resilience Plan (RARP)</u>. North Carolina aims to strengthen the resilience and flexibility of the grid, ensure equitable energy access, and enable a just transition to a clean energy economy.⁹ North Carolina's goals for our energy future can be achieved by supporting resilience-based projects that meet the following criteria:

- Award recipients must be eligible entities as defined in Section IV above;
- In accordance with the Federal Justice40 Initiative, project proposals must indicate a community benefit in reducing the likelihood and/or consequences of power outage events, with particular focus on Disadvantaged Communities (DACs), as defined by the DOE,¹⁰ Tier 1 and 2 counties¹¹ and communities vulnerable to severe weather events (As described in Section VII's Grid Modernization
- Projects must support equitable and sustainable workforce development opportunities for grid infrastructure and resilience projects, as detailed in CEP's strategy areas I and J.

VII. Application Information

¹¹Please review <u>Department of Commerce, NC County Distress Rankings</u>, for more information(2023).



⁸ The following construction activities are not permitted under this program: Electric generating facility; or Largescale battery-storage facility that is not used for enhancing system adaptive capacity during disruptive events; ⁹ <u>North Carolina Clean Energy Plan: Policy & Action Recommendations</u>, NC Department of Environmental Quality, (2019).

¹⁰ Definition of disadvantaged community found on pages 5-9 in <u>General Guidance for Justice40 Implementation</u>, Department of Energy.

To ensure proposed projects meet the criteria above, eligible subaward applicants will be expected to provide, at minimum, the following information:

• Eligible Entity's Profile and Point of Contact Information

- Point of Contact
 - Name
 - Title
 - Email address
 - Number
- Entity's legal name
 - Entity's primary place of business
 - Verify entity size (in megawatt +74 654 of electricity per year)
 - Size of service area in square miles
 - Number of customers in service area
 - Average time of restoration over the last three years
 - Average number of customers (residential and commercial) impacted by outage events.

Project Description: Pass/Fail

- Project name;
- Project location;
- Identify the proposed project activity type from Section VI;
- Provide a description of the proposed project(s), including the project need, goals, and how the project will enhance and improve the resilience of the electric grid from disruptive events;
- Prepare a budget narrative that provides a clear and concise explanation of each budget line item;
- Provide a complete and labeled budget using the provided budget table template;
- Describe the estimated timeline for milestones and completion of proposed project(s); and
- Identify the project management team, key personnel, and project partners, including skills and experience that demonstrate their ability to perform similar tasks.

• Financial Assistance Need: 5 Points

- Clearly state the total amount of funding being requested; **1 point**
- Explain if the applicant can meet or exceed the match, or if the applicant needs support to cover a portion of or the entire required match. Include the funding source for the match; **1 point**
- Demonstrate the applicant's need for financial assistance to implement the proposed project including why the project has not yet been implemented, if the proposed project is in a capital improvement plan, and the impact the project will have on the applicant and benefitting population(s); **2 points**
- Describe alternative funding options, if available. If none, state none; 1 point

• Technical Summary: 10 Points

o Provide a technical summary of the proposed technologies, associated equipment,



and installation. Describe the existing infrastructure in the proposed project area(s) that may be upgraded, replaced, or otherwise modified, and how the upgrades, replacement, or modifications will enhance grid resilience; **6 points**

- Description of alternative approaches and technologies that were considered were not deemed feasible to achieve the proposed project objectives; **2 points**
- Demonstrate the proposed project's overall readiness to begin construction and operation within four years; **2 points**

• Community Impact: 10 Points

- Describe how the applicant plans to engage with communities, including outreach activities or events that will be conducted for the proposed project; **3 points**
- Demonstrate how the proposed project supports the <u>NCSEO's objectives</u> on page 5 of this document; 1 point
- Describe the area in which the project(s) will be located, specifically the affected population, demographic characteristics, and total number of customers broken down by general customer class (e.g., residential, commercial, and/or industrial). Applicants shall identify and describe the benefits of the project and quantify the percentage of those benefits that go towards DACs, as well as any risks and/or burdens the project will have. Applicants should include details explaining how customers will be positively impacted, specifically direct impacts to those in DACs and describe how the funding will reduce the cost burden that would otherwise be absorbed by these rate payers; 4 points
 - The applicant shall use the <u>CEJST tool</u> to demonstrate to what extent the project primarily benefits DACs;
- Include historical measurements of resilience and reliability for the targeted areas of the proposed project(s) for the past five years and describe the expected changes based on the proposed project(s). Applicants may pick from at least 2 of the 5 approved metrics from this list and may suggest other metrics not on this list with justification; **2 points**
 - Approved Reliability Metrics (utilizing the most granular data available): System Average Interruption Duration Index (SAIDI), System Average Interruption Frequency Index (SAIFI), Customer Average Interruption Duration Index (CAIDI), Customers Experiencing Multiple Interruptions (CEMI) and Customers Experiencing Long Interruption Durations (CELID).

• Grid Modernization: 25 Points

- Describe the current grid resiliency challenges the applicant faces due to natural hazards including reliability challenges that may occur from these events and historical outage data from the last 3 to 5 years; **8 points**
 - Describe to what degree the project addresses the risks identified;
 - If a hazardous event has not occurred within the last 3 to 5 years, and the hazard type poses a high risk for the project area, then the applicant may utilize the <u>Federal Emergency Management Agency (FEMA) National</u> <u>Risk Index (NRI) tool</u> or a similar tool to demonstrate the risk. Applicants



should collect data (at the county or census tract level) that best represents the project location;

- Demonstrate how the proposed project will address the applicant's needs and improve the current challenges the applicant faces with the existing infrastructure technology; **8 points**
- Explain the magnitude the proposed project will have on the project area and its utility customers. Include language about how the project will increase the grid's resilience to extreme weather & flexibility during large outage events; **9 points**
- Equitable Access to Resilient & Reliable Energy: 25 Points
 - Utilizing the Department of Commerce, <u>North Carolina County Distress</u> <u>Rankings</u>, identify the County(ies) distressed ranking tier based on the project location; **10 points**
 - If applicable to the proposed project, identify the number and size (MWh) of community resilience infrastructures projects already deployed by the applicant in the proposed project area(s). Describe how these projects successfully targeted LMI and/or DAC households; **5 points**
 - If applicable, describe any negative impacts to the surrounding communities that may arise because of the proposed project; **5 points**
 - Identify number and type of critical facilities that will receive resiliency benefits from the proposed project and describe the benefits; **5 points**
- Equitable Workforce Development: 25 Points
 - Provide a detailed workforce development plan describing how this project will support equitable job opportunities, increase diversity of hired workers, expand training opportunities within the energy sector, and provide jobs with living wages and benefits. The benefits and wages should be specifically defined; 10 points
 - If applicable, describe how the proposed project will support current and future efforts to improve the area's workforce development practices; **7 points**
 - If applicable, demonstrate the project's impact on the local workforce, including number of jobs and apprenticeships anticipated, percentage of workers trained from DACs and historically underrepresented populations, and actions to contract and/or procure resources from minority-owned businesses; **8 points**

VIII. Evaluation Criteria

The NCSEO will score applicants using the evaluation criteria outlined below. Applicants may receive the maximum allotted points or zero point for each criterion. The total number of points each applicant can receive is 100.



Evaluation Criteria and Scoring (18 Page Maximum)	Total Points 100
Minimum Applications Requirements	
Entity Information and Project Details	Pass/Fail
 Applications will be reviewed to ensure compliance with the following requirements: All required application components are submitted; Provide point of contact information; Provide eligible entity information; Project name and location; Identity the eligible activity type listed within Section VI; Project budget with narrative; Completed and labeled budget using provided budget table template; Project timeline with milestones; 	If the application does <u>not</u> meet all the criteria, it will not be considered.
Identify all key personnel and their roles. Financial Assistance Needed	
 Clearly detail the amount of funding requested; 1 point Explain if the applicant can meet the cost-share requirement, and how the applicant plans on meeting the cost-share requirement; 1 point Explain the need for financial assistance and the funding impact; 2 points Describe alternative funding options, if available. If none, state none; 1 point 	Total: 5
Technical Summary	
 Fully describe existing infrastructure in the project area and challenges, and include a clear explanation of proposed technology, equipment, and system upgrades and how that will enhance grid resilience; 6 points Description of alternative approaches and technologies considered, including why these methods are not feasible; 2 points Demonstrate the proposed project's overall readiness to begin construction and operation within four years; 2 points 	Total: 10
Community Impact	
 Description of the community engagement activities that will be planned and conducted for this project; 3 points Describe how the project supports the <u>NCSEO's objectives</u> and priorities; 1 point 	Total: 10

Evaluation Criteria and Scoring (18 Page Maximum)Total Points 100			
• Identification of the historical challenges faced by customers in the project area(s) including			
barriers to capturing resiliency and reliability utility data; 2 points			
• Describe the number of customers benefitting from the project and specifically the number of low	-		
income customers as well as the number of disadvantaged communities (DACs) in the project			
area(s) (identified using Climate Environmental Justice Tool); 4 points			
 Anticipated benefits to customers and populations living in the project area(s); 			
 Identification of any proposed project benefits to DACs; Demonstrate how the funding will support efforts to reduce the burden of cost that would 			
otherwise be absorbed by rate payers.			
Grid Modernization			
Identify hazard types as described within Section VII, and clearly demonstrate grid resiliency	Total: 25		
challenges related to natural hazards and reliability from these events, including historical outage			
data; 8 points			
• Describe the extent to which the proposed project addresses current needs and challenges with			
infrastructure technology; 8 points			
• Explain the magnitude the proposed project will have on the project area/customers by increasing			
the grid's resilience & flexibility; 9 points			
Equitable Access to Resilient & Reliable Energy			
• Identify the County Tier as described with Section VII; 10 points	Total: 25		
• If applicable to the proposed project, identify any existing community resilience infrastructure			
projects already deployed by the applicant in the proposed project area(s), and describe how these			
projects have successfully targeted LMI and/or DAC households; 5 points			
• If applicable, describe any negative impacts to the surrounding communities because of the proposed project; 5 points			
 Identify number and type of critical facilities that will receive resiliency benefits from the 			
 Identify number and type of critical facilities that will receive resiliency benefits ifon the proposed project and describe the benefits; 5 points 			
Equitable Workforce Development			
Describe how the project supports the area's current and future workforce development	Total: 25		
practices; 10 points			
• Discuss impact of the project on the local workforce, including number of jobs and			
apprenticeships anticipated, and percent of workers trained from DACs and historically			
underrepresented populations; 7 points			
Actions to contract and/or procured resources from minority owned businesses; 8 points			

BIL Request for Proposal #100328-000 Page 13

IX. Prioritization of Eligible Entities

The NCSEO will implement projects that support and deploy grid modernization technologies and that strengthen resiliency and increase the flexibility of the grid. Under this RFP, the NCSEO will prioritize projects that modernize the grid, create equitable access to resilient and reliable energy, and provide equitable workforce development opportunities while primarily benefiting disadvantaged communities¹² and/or rural communities.

X. Cost-Share

An eligible entity that receives a subaward under this program is required to match 100 percent of the amount of the subaward as required by Section 40101(h)(1). However, if the eligible entity sells not more than 4,000,000 megawatt hours of electricity per year, the required match will be one-third of the amount of the subaward as required by Section 40101(h)(2).

"Cost matching" for the non-Federal share is calculated as a percentage of the federal funds only, rather than the Total Project Cost.

a) Examples of Cost Matching are:

- If the NCSEO funds \$300,000 to an eligible entity that sells more than 4,000,000 megawatt hours of electricity per year via a subaward, the entity would be required to "match" (with 100%) an amount of (at least) \$300,000. In this case, the total subaward value would be \$600,000;
- If the NCSEO funds \$300,000 to an eligible entity that sells not more than 4,000,000 megawatt hours of electricity per year via a subaward, the entity would be required to "match" (with one-third) an amount of (at least) \$100,000. In this case, the total subaward value would be \$400,000.

b) Legal Responsibility

Subrecipients will be bound by the cost match proposed in their application and incorporated into their award.

The cost match requirement applies to the federal-funds for the project, including work performed by members of the project team other than the subrecipient. The subrecipient is legally responsible for paying the entire cost match. The subrecipient's cost match obligation is expressed in the Assistance Agreement as a static amount in U.S. dollars (cost match amount) and as a percentage of the Total.

c) Cost Match Types and Allowability

Every cost match contribution must be allowable under the applicable Federal cost principles, as described in 2 CFR 200.400. In addition, cost match must be verifiable upon submission of

¹² Under this RFP, disadvantaged communities are defined as any County identified as Tier 1, 2 or any census tract identified as disadvantaged under CJEST tool. Applicants may be able to demonstrate a community is disadvantaged by providing adequate data to support this statement.



the Full Application.

Project Teams may provide cost match in the form of cash or in-kind contributions. Cost match may be provided by the Subrecipients or third parties (entities that do not have a role in performing the scope of work). Any partial donation of goods or services is considered a discount and is not allowable.

Cash contributions include, but are not limited to: personnel costs, fringe costs, supply and equipment costs, indirect costs, and other direct costs.

In-kind contributions are those where a value of the contribution can be readily determined, verified, and justified but where no actual cash is transacted in securing the good or service comprising the contribution. Allowable in-kind contributions include but are not limited to: the donation of volunteer time or the donation of space or use of equipment.

Project teams may use funding or property received from state or local governments to meet the cost match requirement, so long as the funding was not provided to the state or local government by the Federal Government¹³, unless otherwise authorized by law.

The subrecipient may not use the following sources to meet its cost match obligations including, but not limited to:

- Revenues or royalties from the prospective operation of an activity beyond the project period;
- Proceeds from the prospective sale of an asset or an activity;
- Federal funding or property (e.g., Federal grants, equipment owned by the Federal Government); or
- Expenditures that were reimbursed under a separate Federal Program.

Project Teams may not use the same cash or in-kind contributions to meet cost match requirements for more than one project or program.

Cost match contributions must be verifiable from the subrecipient's records, and necessary and reasonable for proper and efficient accomplishment of the project. As all sources of cost match are considered part of total project cost, the cost share dollars will be scrutinized under the same Federal regulations as Federal dollars to the project. Applicants are encouraged to refer to 2 CFR 200.306 as amended by 2 CFR 910.130 for additional cost matching requirements.

Cost-Match Information

Applicants will be required to report on cost-share information on a quarterly basis. The NCSEO may request the following information from applicants to support their required 100% or 1/3 match:

¹³ According to <u>2 CRF 306.</u> Federal funds may not be used as the cost-match for Federal grant programs.



- Cost Match Value
- Identify the source/organization of the proposed cost match
- Type of Cost Match (cash or in-kind)
- Provide a description of their proposed cost match
- Save this information in a single file named (APPLICANT NAME COST MATCH INFO.pdf).

Cost Match Commitment Letters (if applicable)

Cost match commitment letters are required from any party (other than the organization submitting the subapplication) proposing to provide all or part of the applicant's required cost match. The letter should state the party is committed to providing a specific minimum dollar amount of cost match, identify the type of proposed cost match (e.g., cash, services, and/or property) to be contributed, and be signed by the person authorized to commit the expenditure of funds by the entity. The applicant should submit the letter(s) in PDF format, as detail <u>Submission Details</u> section.

XI. RFP Timeline

RFP activity	Time and Date
RFP posted	2:00 pm April 29, 2024
RFP due	2:00 pm May 29, 2024
Awards Selected (Pending DOE	2:00 pm June 7, 2024
Approval)	

XII. Technical Assistance

NCSEO may utilize funds to support successful applicants with meeting program requirements. Additional information will be made available once the projects are awarded.

XIII. Guidelines and Requirements

All applicants are required to comply with all applicable reporting requirements outlined in DOE's Funding Opportunity Announcement (FOA) BIL-Preventing Outages and Enhancing the Resilience of the Electric Grid Formula Grants to States and Indian Tribes.

a) Environmental Review in Accordance with National Environmental Policy Act (NEPA)

Projects receiving funding from this RFP shall complete NEPA (National Environmental Policy Act) environmental forms. Projects that have little or no excavating, trenching, or moving of utilities or other underground infrastructure will likely require less intensive NEPA reviews. Any existing engineering and environmental analysis as well as permitting may facilitate NEPA reviews. In general, projects that have a small footprint on an existing, disturbed site may have less NEPA requirements. Due to evolving NEPA requirements, the NCSEO may require that projects be modified or cancelled if they cannot meet NEPA requirements.



BIL Request for Proposal #100328-000 Page 16

NEPA requires Federal agencies to integrate environmental values into their decision- making processes by considering the potential environmental impacts of their proposed actions. For additional background on NEPA, please see DOE's NEPA website at <u>http://nepa.energy.gov/.</u>

All subrecipients will be required to submit an environmental questionnaire (NETL Form 451.1-1/3) for each work location proposed in the application. A NEPA representative will review these documents and any other pertinent information to determine the likely level of NEPA documentation required for qualified projects. Computer modeling, data analysis and classroom training are examples of actions typically covered by NEPA categorical exclusions (CX's). If any projects are likely to require an environmental assessment (EA) or environmental impact statement (EIS), the NEPA representative will provide further documentation.

While NEPA compliance is a Federal agency responsibility and the ultimate decision remains with the Federal agency, all applicants selected for an award will be required to assist in the timely and effective completion of the NEPA process in the manner most pertinent to their proposed project. If DOE determines certain records must be prepared to complete the NEPA review process (e.g., biological evaluations or environmental assessments), the costs to prepare the necessary records may be included as part of the project costs.

b) 2-CFR-200

All applicant awards made under this Program shall comply with applicable Federal, state, and local laws, including regulations contained in <u>.DOE's ARLD for BIL- Preventing Outages</u> and Enhancing the Resilience of the Electric Grid Formula Grants to States and Tribes..

c) Justice40 Initiative Guidelines

The Justice 40 initiative, established under <u>E.O. 14008</u> by the Federal Government, establishes that at least 40% of the overall program benefits of certain Federal investments flow to disadvantaged communities.

d) Buy America Requirement for Infrastructure Projects (BABA)

Pursuant to the Build America Buy America Act, subtitle IX of BIL (Buy America or "BABA"), Federally assisted projects that involve infrastructure work, undertaken by applicable recipient types, require that:

- All iron, steel, and manufactured products used in the infrastructure work are produced in the United States; and
- All construction materials used in the infrastructure work are manufactured in the United States.

When necessary, recipients may apply for, and DOE may grant, a waiver from the Buy America requirements. DOE may grant a waiver if it determines that the request meets one of the following justifications:



- Public Interest: Applying the Buy America Requirement would be inconsistent with the public interest.
- Non-Availability: The types of iron, steel, manufactured products, or construction materials are not produced in the United States in sufficient and reasonably available quantities or of a satisfactory quality.
- Unreasonable Cost: The inclusion of iron, steel, manufactured products, or construction materials produced in the United States will increase the cost of the overall project by more than 25 percent.

Additional information about the items that should be included in a waiver request can be found on the <u>Guidance on Submission of a DOE Buy American Requirement Waiver Request</u> and the <u>FAQ Grid Resilience Formula Grants to States and Indian Tribes IIJA Section</u> <u>40101(d).</u>

DEQ can submit waiver requests in writing to DOE via their assigned Federal Project Officer (FPO). Waiver requests should be submitted along with the associated project/subaward notification package, so any entity responding to this RFP that requires such a waiver should include it in their submission. Waiver requests are subject to review by DOE and the Office of Management and Budget (OMB), as well as a public comment period of at least 15 calendar days. Recipient's waiver requests will be made publicly available on DOE's and OMB's websites. Waiver requests may take up to 90 calendar days to process. DOE may reject or grant waivers in whole or in part depending on its review, analysis, and/or feedback from OMB or the public. DOE's final determination regarding approval or rejection of the waiver request may not be appealed. Additional guidance on submission of a waiver request and the existing BABA waivers can be found here: <u>DOE Buy America Requirement Waiver Requests</u> <u>Department of Energy</u>

For this RFP specifically, all projects subject to this RFP are considered "infrastructure" within the Buy America provision of BIL, based on implementation guidance from the Office of Management and Budget (OMB) Memorandum M-22-11 issued on April 18, 2022.

Moreover, based on the OMB guidance, the Buy America requirements of the BIL do not apply to DOE projects in which the Prime Recipient is a for-profit entity; the requirements only apply to projects whose Prime Recipient is a "non-Federal entity," e.g., a State, local government, Indian tribe, Institution of Higher Education, or nonprofit organization. Subawards should conform to the terms of the prime award from which they flow; in other words, for-profit Prime Recipients are not required to flow down these Buy America requirements to subrecipients, even if those subrecipients are non-Federal entities as defined above. Conversely, Prime Recipients which are non-Federal entities must flow the Buy America requirements down to all subrecipients, even if those subrecipients are for-profit entities.

The DOE financial assistance agreement will require each recipient: (1) to fulfill the commitments made in its application regarding the procurement of U.S.- produced products, and (2) to fulfill the commitments made in its application regarding the procurement of other key component metals and manufactured products domestically that are deemed available in sufficient and reasonably available quantities or of a satisfactory quality at the time of award



negotiation. Applicants may seek waivers of these requirements in very limited circumstances and for good cause shown. Further details on requesting a waiver can be found in Appendix A and the terms and conditions of an award.

e) Davis Bacon Act Requirements

Projects awarded under this RFP will be funded under BIL Division D. Accordingly, per Section 41101 of that law, all laborers and mechanics employed by the applicant, subrecipients, contractors or subcontractors in the performance of construction, alteration, or repair work funded in whole or in part under this RFP shall be paid wages at rates not less than those prevailing on similar projects in the locality, as determined by the Secretary of Labor in accordance with subchapter IV of chapter 31 of title 40, United States Code commonly referred to as the "Davis-Bacon Act" (DBA).

Applicants shall provide written assurance acknowledging the DBA requirements above, and confirming that the laborers and mechanics performing construction, alteration, or repair work on projects funded in whole or in part by awards made as a result of this RFP are paid or will be paid wages at rates not less than those prevailing on projects of a character similar in the locality as determined by subchapter IV of Chapter 31 of Title 40, United States Code (Davis-Bacon Act).

Applicants acknowledge that they will supply information in advance of the deadlines to assist with DEQ's compliance with all the DBA requirements, including but not limited to:

- 1. Ensuring that the wage determination(s) and appropriate Davis-Bacon clauses and requirements are flowed down to and incorporated into any applicable subcontracts or subrecipient awards;
- 2. Ensuring that if wage determination(s) and appropriate Davis-Bacon clauses and requirements are improperly omitted from contracts and subrecipient awards, the applicable wage determination(s) and clauses are retroactively incorporated to the start of performance;
- 3. Being responsible for compliance by any subcontractor or subrecipient with the Davis-Bacon labor standards;
- 4. Receiving and reviewing certified weekly payrolls submitted by all subcontractors and subrecipients for accuracy and to identify potential compliance issues;
- 5. Maintaining original certified weekly payrolls for 3 years after the completion of the project and must make those payrolls available to the DOE or the Department of Labor upon request, as required by 29 CFR 5.6(a)(2);
- 6. Conducting payroll and job-site reviews for construction work, including interviews with employees, with such frequency as may be necessary to assure compliance by its subcontractors and subrecipients and as requested or directed by the DOE;
- 7. Cooperating with any authorized representative of the Department of Labor in their



inspection of records, interviews with employees, and other actions undertaken as part of a Department of Labor investigation;

- 8. Posting in a prominent and accessible place the wage determination(s) and Department of Labor Publication: WH-1321, Notice to Employees Working on Federal or Federally Assisted Construction Projects;
- 9. Notifying the Contracting Officer of all labor standards issues, including all complaints regarding incorrect payment of prevailing wages and/or fringe benefits, received from the recipient, subrecipient, contractor, or subcontractor employees; significant labor standards violations, as defined in 29 CFR 5.7; disputes concerning labor standards pursuant to 29 CFR parts 4, 6, and 8 and as defined in FAR 52.222-14; disputed labor standards determinations; Department of Labor investigations; or legal or judicial proceedings related to the labor standards under this Contract, a subcontract, or subrecipient award;
- 10. Preparing and submitting to the Contracting Officer, the Office of Management and Budget Control Number 1910-5165, Davis Bacon Semi-Annual Labor Compliance Report, by April 21 and October 21 of each year. Form submittal will be administered through the iBenefits system (https://doeibenefits2.energy.gov) or its successor system.

Recipients of funding under this RFP will also be required to undergo Davis-Bacon Act compliance training and to maintain competency in Davis-Bacon Act compliance. The Contracting Officer will notify the recipient of any DOE sponsored Davis-Bacon Act compliance trainings. The U.S. Department of Labor ("DOL") offers free Prevailing Wage Seminars several times a year that meet this requirement, at: <u>https://www.dol.gov/agencies/whd/government-contracts/construction/seminars/events</u>

For additional guidance on how to comply with the Davis-Bacon provisions and clauses, see <u>https://www.dol.gov/agencies/whd/government-contracts/construction</u> and <u>https://www.dol.gov/agencies/whd/government-contracts/protections-for-workers-in-construction</u>.

XIV. Declaration of Confidential Information

If an applicant deems that certain information required by this RFP is confidential, the proposer must label such information as CONFIDENTIAL prior to submission. The proposer must reference where the information labeled CONFIDENTIAL is in the proposal. For each subsection so referenced, the proposer must provide a convincing explanation and rationale sufficient to justify an exemption of the information from release under the FOIA. The explanation and rationale must be stated in terms of (a) the prospective harm to the competitive position of the proposer that would result if the identified information were to be released and (b) the reasons why the information is legally exempt.

XV. Submission Details

All proposals shall be received by 2:00 PM Eastern Time, on May 29, 2024. Proposals may be submitted via email to <u>SEO.team@deq.nc.gov.</u>



The NCSEO will not consider or review applications that are received after the deadline. We encourage early submission to allow for any technical problems.

The full application must conform to the following requirements:

- Submitted all files as a single PDF labeled in the following manner: ProjectName_EligibleEntityName_POWERUp
- RFP narrative does not exceed 18-page limit, not including required forms;
- All pages must be formatted to fit on 8.5 x 11-inch paper with margins not less than one inch on every side;
- All text must be Times New Roman with a font size of 12 point for text except in figures or tables, then applicants may use 10-point font;
- Page numbers must be included in the footer on each page;
- Each submission must not exceed the specified maximum page limit for the RFP. If applicants exceed the maximum page length, the NCSEO will review only the authorized number of pages and disregard any additional pages.

XVI. Announcement of Award Recipients

Once DOE approval is acquired, the NCSEO anticipates applicants will be notified of their proposal funding approval status by e-mail by the end of June 2024.

XVII. Reporting Requirements for Accepted Projects

All selected entities must follow U.S. DOE's and the NCSEO's program and reporting requirements. This will include, but may not be limited to:

- The reporting and audit requirements of 2 CFR Part 200, including submission of an annual audit of project funds;
- Regular Project status updates and financial updates
- Travel regulations that include travel authorization, reimbursement, advancements, and per diem rates that do not exceed the State of North Carolina's maximum amount;
- The Build America, Buy America provisions of the BIL (BABA);
- Applicants shall comply with the Environmental Protection Agency (EPA) regulations as set forth in 40 CFR Part 247 Guidelines for Procurement of Recovered Materials, which encourages the use of recyclable materials. Applicants shall use recyclable materials whenever possible. Compliance with EPA regulations also applies to the decommissioning of replaced baseload appliances whether subcontracted out or not.

The NCSEO will require regular reporting on objectives metrics, project progress, and any project setbacks (with root cause analysis) encountered. More guidance on reporting will be shared with applicants, including metrics to show program success, outage reductions, and impacts on the community. In future iterations of the program, the NCSEO may adjust data



reporting requirements based on data submitted during the program's first year. Additional data may be collected by the NCSEO such as:

- Project locations;
- Measurable improvements of resilience;
- Transmission capacity upgraded, expanded, or built;
- Electricity storage capacity installed;
- Funding leveraged;
- Stakeholders engaged;
- Technical assistance received;
- Amount of benefits to the local community
- Value of contracts/agreements with minority owned business for supplies, services, or equipment.
- Number of jobs, apprenticeships, or hours of training for Workforce Development

Each applicant shall submit certified and timely reports to the NCSEO detailing the progress made towards the program objective(s) and all administrative and program expenditures. The report **must** agree with the Applicant's accounting records, client database, and be certified by the Applicant's chief executive officer or their designee via handwritten or certified electronic signature.



DEPLOYMENT OFFICE (GDO) ADMINISTRATIVE AND LEGAL REQUIREMENTS DOCUMENT (ALRD)	SPECIAL TERMS AND CONDITIONS FOR USE IN FORMULA GRANTS ISSUED UNDER THE GR	JD
RESOLUTION OF CONFLICTING CONDITIONS 6 AWARD AGREEMENT TERMS AND CONDITIONS (DECEMBER 2014) (NETL – MARCH 2023) 6 CONFERENCE SPENDING (FEBRUARY 2015) 7 PAYMENT PROCEDURES - REIMBURSEMENT THROUGH THE AUTOMATED STANDARD 7 APPLICATION FOR PAYMENTS (ASAP) SYSTEM 7 COST MATCH 7 REBUDGETING AND RECOVERY OF INDIRECT COSTS - REIMBURSABLE INDIRECT COSTS 8 ND FRINCE BENEFITS 8 USE OF PROGRAM INCOME - ADDITION 8 POST-AWARD DUE DILIGENCE REVIEWS (MARCH 2023) 8 ANNUAL ALLOCATION REQUEST 8 REPORTING 10 FOREIGN NATIONAL PARTICIPATION – APPROVAL REQUIRED (MARCH 2023) 10 STATEMENT OF FEDERAL STEWARDSHIP 10 SITE VISITS 11 FEDGRICAL EXCLUSION (CX) – Initial Application 11 FEDERAL, STATE, AND MUNICIPAL REQUIREMENTS 11 FEDIGIBLE ENTITY PRIORITIZATION – 40101(d)(6) 11 NOTICE REGARDING THE PURCHASE OF AMERICAN-MADE EQUIPMENT AND PRODUCTS – 11 NOTICE REGARDING THE PURCHASE OF AMERICAN-MADE EQUIPMENT AND PRODUCTS – 11 NOTICE REGARDING THE PURCHASE OF AMERICAN-MADE EQUIPMENT AND PRODUCTS – 11 NOTI	DEPLOYMENT OFFICE (GDO) ADMINISTRATIVE AND LEGAL REQUIREMENTS DOCUMENT	
RESOLUTION OF CONFLICTING CONDITIONS 6 AWARD AGREEMENT TERMS AND CONDITIONS (DECEMBER 2014) (NETL – MARCH 2023) 6 CONFERENCE SPENDING (FEBRUARY 2015) 7 PAYMENT PROCEDURES - REIMBURSEMENT THROUGH THE AUTOMATED STANDARD 7 APPLICATION FOR PAYMENTS (ASAP) SYSTEM 7 COST MATCH 7 REBUDGETING AND RECOVERY OF INDIRECT COSTS - REIMBURSABLE INDIRECT COSTS 8 ND FRINCE BENEFITS 8 USE OF PROGRAM INCOME - ADDITION 8 POST-AWARD DUE DILIGENCE REVIEWS (MARCH 2023) 8 ANNUAL ALLOCATION REQUEST 8 REPORTING 10 FOREIGN NATIONAL PARTICIPATION – APPROVAL REQUIRED (MARCH 2023) 10 STATEMENT OF FEDERAL STEWARDSHIP 10 SITE VISITS 11 FEDGRICAL EXCLUSION (CX) – Initial Application 11 FEDERAL, STATE, AND MUNICIPAL REQUIREMENTS 11 FEDIGIBLE ENTITY PRIORITIZATION – 40101(d)(6) 11 NOTICE REGARDING THE PURCHASE OF AMERICAN-MADE EQUIPMENT AND PRODUCTS – 11 NOTICE REGARDING THE PURCHASE OF AMERICAN-MADE EQUIPMENT AND PRODUCTS – 11 NOTICE REGARDING THE PURCHASE OF AMERICAN-MADE EQUIPMENT AND PRODUCTS – 11 NOTI	(ALRD)	6
RESOLUTION OF CONFLICTING CONDITIONS 6 AWARD AGREEMENT TERMS AND CONDITIONS (DECEMBER 2014) (NETL – MARCH 2023) 6 CONFERENCE SPENDING (FEBRUARY 2015) 7 PAYMENT PROCEDURES - REIMBURSEMENT THROUGH THE AUTOMATED STANDARD 7 APPLICATION FOR PAYMENTS (ASAP) SYSTEM 7 COST MATCH 7 REBUDGETING AND RECOVERY OF INDIRECT COSTS - REIMBURSABLE INDIRECT COSTS 8 ND FRINCE BENEFITS 8 USE OF PROGRAM INCOME - ADDITION 8 POST-AWARD DUE DILIGENCE REVIEWS (MARCH 2023) 8 ANNUAL ALLOCATION REQUEST 8 REPORTING 10 FOREIGN NATIONAL PARTICIPATION – APPROVAL REQUIRED (MARCH 2023) 10 STATEMENT OF FEDERAL STEWARDSHIP 10 SITE VISITS 11 FEDGRICAL EXCLUSION (CX) – Initial Application 11 FEDERAL, STATE, AND MUNICIPAL REQUIREMENTS 11 FEDIGIBLE ENTITY PRIORITIZATION – 40101(d)(6) 11 NOTICE REGARDING THE PURCHASE OF AMERICAN-MADE EQUIPMENT AND PRODUCTS – 11 NOTICE REGARDING THE PURCHASE OF AMERICAN-MADE EQUIPMENT AND PRODUCTS – 11 NOTICE REGARDING THE PURCHASE OF AMERICAN-MADE EQUIPMENT AND PRODUCTS – 11 NOTI	LEGAL AUTHORITY AND EFFECT (JUNE 2015)	6
FLOW DOWN REQUIREMENT 6 CONFERENCE SPENDING (FEBRUARY 2015) 7 PAYMENT PROCEDURES - REIMBURSEMENT THROUGH THE AUTOMATED STANDARD APPLICATION FOR PAYMENTS (ASAP) SYSTEM 7 COST MATCH 7 REBUDGETING AND RECOVERY OF INDIRECT COSTS - REIMBURSABLE INDIRECT COSTS AND FRINGE BENEFITS 8 USE OF PROGRAM INCOME - ADDITION 8 POST-AWARD DUE DILIGENCE REVIEWS (MARCH 2023) 8 ANNUAL ALLOCATION REQUEST 8 RESILIENCE PROJECT AND SUBAWARD/SUBCONTRACT NOTIFICATION 8 REPORTING 10 STATEMENT OF FEDERAL STEWARDSHIP 10 SITE VISITS 11 CATEGORICAL EXCLUSION (CX) – Initial Application 11 CATEGORICAL EXCLUSION (CX) – Initial Application 11 ELIGIBLE ENTITY PRIORITIZATION – 40101(d)(5) 11 SMALL UTILITIES SET AND ADMINISTRATIVE EXPENSES – 40101(d)(7) 11 NOTICE REGARDING THE PURCHASE OF AMERICAN-MADE EQUIPMENT AND PRODUCTS SENSE OF CONGRESS SUPPLIES (DECEMBER 2014) 12 CONTINUED USE OF REAL PROPERTY AND EQUIPMENT (OCTOBER 2022) 12 PROPERTY TRUST RELATIONSHIP (DECEMBER 2014) 12 SUPPLIES (RESOLUTION OF CONFLICTING CONDITIONS	6
FLOW DOWN REQUIREMENT 6 CONFERENCE SPENDING (FEBRUARY 2015) 7 PAYMENT PROCEDURES - REIMBURSEMENT THROUGH THE AUTOMATED STANDARD APPLICATION FOR PAYMENTS (ASAP) SYSTEM 7 COST MATCH 7 REBUDGETING AND RECOVERY OF INDIRECT COSTS - REIMBURSABLE INDIRECT COSTS AND FRINGE BENEFITS 8 USE OF PROGRAM INCOME - ADDITION 8 POST-AWARD DUE DILIGENCE REVIEWS (MARCH 2023) 8 ANNUAL ALLOCATION REQUEST 8 RESILIENCE PROJECT AND SUBAWARD/SUBCONTRACT NOTIFICATION 8 REPORTING 10 STATEMENT OF FEDERAL STEWARDSHIP 10 SITE VISITS 11 CATEGORICAL EXCLUSION (CX) – Initial Application 11 CATEGORICAL EXCLUSION (CX) – Initial Application 11 ELIGIBLE ENTITY PRIORITIZATION – 40101(d)(5) 11 SMALL UTILITIES SET AND ADMINISTRATIVE EXPENSES – 40101(d)(7) 11 NOTICE REGARDING THE PURCHASE OF AMERICAN-MADE EQUIPMENT AND PRODUCTS SENSE OF CONGRESS SUPPLIES (DECEMBER 2014) 12 CONTINUED USE OF REAL PROPERTY AND EQUIPMENT (OCTOBER 2022) 12 PROPERTY TRUST RELATIONSHIP (DECEMBER 2014) 12 SUPPLIES (AWARD AGREEMENT TERMS AND CONDITIONS (DECEMBER 2014) (NETL - MARCH 2023)	6
CONFERENCE SPENDING (FEBRUARY 2015)	FLOW DOWN REQUIREMENT	6
APPLICATION FOR PAYMENTS (ASAP) SYSTEM .7 COST MATCH .7 REBUDGETING AND RECOVERY OF INDIRECT COSTS - REIMBURSABLE INDIRECT COSTS AND FRINGE BENEFITS .8 USE OF PROGRAM INCOME - ADDITION .8 POST-AWARD DUE DILIGENCE REVIEWS (MARCH 2023) .8 ANNUAL ALLOCATION REQUEST .8 RESILIENCE PROJECT AND SUBAWARD/SUBCONTRACT NOTIFICATION .8 REPORTING .10 FOREIGN NATIONAL PARTICIPATION – APPROVAL REQUIRED (MARCH 2023) .10 STATEMENT OF FEDERAL STEWARDSHIP .10 SITE VISITS .11 CATEGORICAL EXCLUSION (CX) – Initial Application .11 FEDERAL, STATE, AND MUNICIPAL REQUIREMENTS .11 SHIGBLE ENTITY PRIORITIZATION – 40101(d)(5) .11 SMALL UTILITIES SET ASIDE – 40101(d)(6) .11 STECHNICAL ASSISTANCE AND ADMINISTRATIVE EXPENSES – 40101(d)(7) .11 NOTICE REGARDING THE PURCHASE OF AMERICAN-MADE EQUIPMENT AND PRODUCTS SENSE OF CONGRESS SUPPLIES (DECEMBER 2014) .12 CONTINUED USE OF REAL PROPERTY AND EQUIPMENT (OCTOBER 2022) .12 PROPERTY TRUST RELATIONSHIP (DECEMBER 2014) .12 CONTINUED USE OF REAL PROPERTY AND EQUIPMENT (OC	CONFERENCE SPENDING (FEBRUARY 2015)	7
APPLICATION FOR PAYMENTS (ASAP) SYSTEM .7 COST MATCH .7 REBUDGETING AND RECOVERY OF INDIRECT COSTS - REIMBURSABLE INDIRECT COSTS AND FRINGE BENEFITS .8 USE OF PROGRAM INCOME - ADDITION .8 POST-AWARD DUE DILIGENCE REVIEWS (MARCH 2023) .8 ANNUAL ALLOCATION REQUEST .8 RESILIENCE PROJECT AND SUBAWARD/SUBCONTRACT NOTIFICATION .8 REPORTING .10 FOREIGN NATIONAL PARTICIPATION – APPROVAL REQUIRED (MARCH 2023) .10 STATEMENT OF FEDERAL STEWARDSHIP .10 SITE VISITS .11 CATEGORICAL EXCLUSION (CX) – Initial Application .11 FEDERAL, STATE, AND MUNICIPAL REQUIREMENTS .11 SHIGBLE ENTITY PRIORITIZATION – 40101(d)(5) .11 SMALL UTILITIES SET ASIDE – 40101(d)(6) .11 STECHNICAL ASSISTANCE AND ADMINISTRATIVE EXPENSES – 40101(d)(7) .11 NOTICE REGARDING THE PURCHASE OF AMERICAN-MADE EQUIPMENT AND PRODUCTS SENSE OF CONGRESS SUPPLIES (DECEMBER 2014) .12 CONTINUED USE OF REAL PROPERTY AND EQUIPMENT (OCTOBER 2022) .12 PROPERTY TRUST RELATIONSHIP (DECEMBER 2014) .12 CONTINUED USE OF REAL PROPERTY AND EQUIPMENT (OC	PAYMENT PROCEDURES - REIMBURSEMENT THROUGH THE AUTOMATED STANDARD	
REBUDGETING AND RECOVERY OF INDIRECT COSTS - REIMBURSABLE INDIRECT COSTS AND FRINGE BENEFITS. 8 USE OF PROGRAM INCOME - ADDITION 8 POST-AWARD DUE DILIGENCE REVIEWS (MARCH 2023) 8 ANNUAL ALLOCATION REQUEST 8 RESILIENCE PROJECT AND SUBAWARD/SUBCONTRACT NOTIFICATION 8 REPORTING 10 FOREIGN NATIONAL PARTICIPATION – APPROVAL REQUIRED (MARCH 2023) 10 STATEMENT OF FEDERAL STEWARDSHIP 10 SITA EMENT OF FEDERAL STEWARDSHIP 10 STATEMENT OF FEDERAL STEWARDSHIP 10 STATEMENT OF FEDERAL STEWARDSHIP 11 CATEGORICAL EXCLUSION (CX) – Initial Application 11 FEDERAL, STATE, AND MUNICIPAL REQUIREMENTS 11 ELIGIBLE ENTITY PRIORITIZATION – 40101(d)(5) 11 SMALL UTILITIES SET ASIDE – 40101(d)(6) 11 SMALL UTILITIES SET ASIDE – 40101(d)(6) 11 NOTICE REGARDING THE PURCHASE OF AMERICAN-MADE EQUIPMENT AND PRODUCTS - 11 SENSE OF CONGRESS 11 INSURANCE COVERAGE (DECEMBER 2014) 12 SUPPLIES (DECEMBER 2014) 12 SUPPLIES (DECEMBER 2014) 12 SUPPLIES (DECEMBER 2014) <td< td=""><td>APPLICATION FOR PAYMENTS (ASAP) SYSTEM</td><td>7</td></td<>	APPLICATION FOR PAYMENTS (ASAP) SYSTEM	7
AND FRINGE BENEFITS	COST MATCH	7
USE OF PROGRAM INCOME - ADDITION8POST-AWARD DUE DILIGENCE REVIEWS (MARCH 2023)8ANNUAL ALLOCATION REQUEST8RESILLENCE PROJECT AND SUBAWARD/SUBCONTRACT NOTIFICATION8REPORTING10FOREIGN NATIONAL PARTICIPATION – APPROVAL REQUIRED (MARCH 2023)10STATEMENT OF FEDERAL STEWARDSHIP10STATEMENT OF FEDERAL STEWARDSHIP10CATEGORICAL EXCLUSION (CX) – Initial Application11FEDERAL, STATE, AND MUNICIPAL REQUIREMENTS11CATEGORICAL EXCLUSION (CX) – Initial Application11FEDERAL, STATE, AND MUNICIPAL REQUIREMENTS11ELGIBLE ENTITY PRIORITIZATION – 40101(d)(5)11SMALL UTILITIES SET ASIDE – 40101(d)(6)11NOTICE REGARDING THE PURCHASE OF AMERICAN-MADE EQUIPMENT AND PRODUCTSSENSE OF CONGRESS11INSURANCE COVERAGE (DECEMBER 2014)12EQUIPMENT (DECEMBER 2014)12CONTINUED USE OF REAL PROPERTY AND EQUIPMENT (OCTOBER 2022)12PROPERTY TRUST RELATIONSHIP (DECEMBER 2014)13INSOLVENCY, BANKRUPTCY OR RECEIVERSHIP13PREFORMANCE OF WORK IN UNITED STATES14REPORTING SUBAWARDS AND EXECUTIVE COMPENSATION14SYSTEM FOR AWARD MANAGEMENT AND UNIVERSAL IDENTIFIER REQUIREMENTS16FINAL INCURRED COST AUDIT (DECEMBER 2014)17INDEMNITY17INDEMNITY17INDEMNITY17INDEMNITY17INDEMNITY17INDEMNITY17INDEMNITY17INDEMNITY17 </td <td>REBUDGETING AND RECOVERY OF INDIRECT COSTS - REIMBURSABLE INDIRECT COSTS</td> <td></td>	REBUDGETING AND RECOVERY OF INDIRECT COSTS - REIMBURSABLE INDIRECT COSTS	
POST-AWARD DUE DILIGENCE REVIEWS (MARCH 2023)8ANNUAL ALLOCATION REQUEST.8RESILIENCE PROJECT AND SUBAWARD/SUBCONTRACT NOTIFICATION8REPORTING.10FOREIGN NATIONAL PARTICIPATION – APPROVAL REQUIRED (MARCH 2023)10STATEMENT OF FEDERAL STEWARDSHIP10SITE VISITS11CATEGORICAL EXCLUSION (CX) – Initial Application.11ELIGIBLE ENTITY PRIORITIZATION – 40101(d)(5).11SMALL UTILITIES SET ASIDE – 40101(d)(6).11SMALL UTILITIES SET ASIDE – 40101(d)(6).11NOTICE REGARDING THE PURCHASE OF AMERICAN-MADE EQUIPMENT AND PRODUCTSSENSE OF CONGRESS11INSURANCE COVERAGE (DECEMBER 2014)11REAL PROPERTY – GRID RESILIENCE.12EQUIPMENT (DECEMBER 2014)12SUPPLIES (DECEMBER 2014)12SUPPLIES (DECEMBER 2014)13INSOLVENCY, BANKRUPTCY OR RECEIVERSHIP13PERFORMANCE OF WORK IN UNITED STATES14REPORTING SUBAWARDS AND EXECUTIVE COMPENSATION14SYSTEM FOR AWARD MANAGEMENT AND UNIVERSAL IDENTIFIER REQUIREMENTS16FINAL INCURRED COST AUDIT (DECEMBER 2014)17INDEMNITY17LOBBYING RESTRICTIONS (MARCH 2012)18CONTINUED ASE OR AUDIT (DECEMBER 2014)17INDEMNITY17LOBBYING RESTRICTIONS (MARCH 2012)18CONTINUER AUDIT (DECEMBER 2014)17INDEMNITY17LOBBYING RESTRICTIONS (MARCH 2012)18SUPARATE FELONY CONVICTION AND FEDERAL TAX LIABILITY ASSURANCES (MARCH<		
ANNUAL ALLOCATION REQUEST	USE OF PROGRAM INCOME - ADDITION	8
RESILIENCE PROJECT AND SUBAWARD/SUBCONTRACT NOTIFICATION8REPORTING10FOREIGN NATIONAL PARTICIPATION – APPROVAL REQUIRED (MARCH 2023)10STATEMENT OF FEDERAL STEWARDSHIP10SITE VISITS11CATEGORICAL EXCLUSION (CX) – Initial Application11FEDERAL, STATE, AND MUNICIPAL REQUIREMENTS11ELIGIBLE ENTITY PRIORITIZATION – 40101(d)(5)11SMALL UTILITIES SET ASIDE – 40101(d)(6)11SMALL UTILITIES SET ASIDE – 40101(d)(6)11NOTICE REGARDING THE PURCHASE OF AMERICAN-MADE EQUIPMENT AND PRODUCTSSENSE OF CONGRESS11INSURANCE COVERAGE (DECEMBER 2014)11REAL PROPERTY – GRID RESILIENCE12EQUIPMENT (DECEMBER 2014)12CONTINUED USE OF REAL PROPERTY AND EQUIPMENT (OCTOBER 2022)12PROPERTY TRUST RELATIONSHIP (DECEMBER 2014)13INSOLVENCY, BANKRUPTCY OR RECEIVERSHIP13PERFORMANCE OF WORK IN UNITED STATES14REPORTING SUBAWARDS AND EXECUTIVE COMPENSATION14SYSTEM FOR AWARD MANAGEMENT AND UNIVERSAL IDENTIFIER REQUIREMENTS16FINAL INCURRED COST AUDIT (DECEMBER 2014)17INDEMNITY17IDEMNITY17IDEMNITY17IDEMNITY18CORPORATE FELONY CONVICTION AND FEDERAL TAX LIABILITY ASSURANCES (MARCH2014)18	POST-AWARD DUE DILIGENCE REVIEWS (MARCH 2023)	8
RESILIENCE PROJECT AND SUBAWARD/SUBCONTRACT NOTIFICATION8REPORTING10FOREIGN NATIONAL PARTICIPATION – APPROVAL REQUIRED (MARCH 2023)10STATEMENT OF FEDERAL STEWARDSHIP10SITE VISITS11CATEGORICAL EXCLUSION (CX) – Initial Application11FEDERAL, STATE, AND MUNICIPAL REQUIREMENTS11ELIGIBLE ENTITY PRIORITIZATION – 40101(d)(5)11SMALL UTILITIES SET ASIDE – 40101(d)(6)11SMALL UTILITIES SET ASIDE – 40101(d)(6)11NOTICE REGARDING THE PURCHASE OF AMERICAN-MADE EQUIPMENT AND PRODUCTSSENSE OF CONGRESS11INSURANCE COVERAGE (DECEMBER 2014)11REAL PROPERTY – GRID RESILIENCE12EQUIPMENT (DECEMBER 2014)12CONTINUED USE OF REAL PROPERTY AND EQUIPMENT (OCTOBER 2022)12PROPERTY TRUST RELATIONSHIP (DECEMBER 2014)13INSOLVENCY, BANKRUPTCY OR RECEIVERSHIP13PERFORMANCE OF WORK IN UNITED STATES14REPORTING SUBAWARDS AND EXECUTIVE COMPENSATION14SYSTEM FOR AWARD MANAGEMENT AND UNIVERSAL IDENTIFIER REQUIREMENTS16FINAL INCURRED COST AUDIT (DECEMBER 2014)17INDEMNITY17IDEMNITY17IDEMNITY17IDEMNITY18CORPORATE FELONY CONVICTION AND FEDERAL TAX LIABILITY ASSURANCES (MARCH2014)18	ANNUAL ALLOCATION REQUEST	8
REPORTING.10FOREIGN NATIONAL PARTICIPATION – APPROVAL REQUIRED (MARCH 2023)10STATEMENT OF FEDERAL STEWARDSHIP10SITE VISITS11CATEGORICAL EXCLUSION (CX) – Initial Application.11FEDERAL, STATE, AND MUNICIPAL REQUIREMENTS11ELIGIBLE ENTITY PRIORITIZATION – 40101(d)(5)11SMALL UTILITIES SET ASIDE – 40101(d)(6)11TECHNICAL ASSISTANCE AND ADMINISTRATIVE EXPENSES – 40101(d)(7)11NOTICE REGARDING THE PURCHASE OF AMERICAN-MADE EQUIPMENT AND PRODUCTS SENSE OF CONGRESS11INSURANCE COVERAGE (DECEMBER 2014)11REAL PROPERTY – GRID RESILIENCE12EQUIPMENT (DECEMBER 2014)12SUPPLIES (DECEMBER 2014)12SUPPLIES (DECEMBER 2014)13INSOLVENCY, BANKRUPTCY OR RECEIVERSHIP13PROPERTY TRUST RELATIONSHIP (DECEMBER 2014)13INSOLVENCY, BANKRUPTCY OR RECEIVERSHIP13PREFORMANCE OF WORK IN UNITED STATES14REPORTING SUBAWARDS AND EXECUTIVE COMPENSATION14SYSTEM FOR AWARD MANAGEMENT AND UNIVERSAL IDENTIFIER REQUIREMENTS16FINAL INCURRED COST AUDIT (DECEMBER 2014)17INDEMNITY17LOBBYING RESTRICTIONS (MARCH 2012)18CONVICTION AND FEDERAL TAX LIABILITY ASSURANCES (MARCH 2014)18	RESILIENCE PROJECT AND SUBAWARD/SUBCONTRACT NOTIFICATION	8
STATEMENT OF FEDERAL STEWARDSHIP		
STATEMENT OF FEDERAL STEWARDSHIP	FOREIGN NATIONAL PARTICIPATION - APPROVAL REQUIRED (MARCH 2023)	10
CATEGORICAL EXCLUSION (CX) – Initial Application		
FEDERAL, STATE, AND MUNICIPAL REQUIREMENTS11ELIGIBLE ENTITY PRIORITIZATION – 40101(d)(5)11SMALL UTILITIES SET ASIDE – 40101(d)(6)11TECHNICAL ASSISTANCE AND ADMINISTRATIVE EXPENSES – 40101(d)(7)11NOTICE REGARDING THE PURCHASE OF AMERICAN-MADE EQUIPMENT AND PRODUCTSSENSE OF CONGRESS11INSURANCE COVERAGE (DECEMBER 2014)11REAL PROPERTY – GRID RESILIENCE12EQUIPMENT (DECEMBER 2014)12SUPPLIES (DECEMBER 2014)12CONTINUED USE OF REAL PROPERTY AND EQUIPMENT (OCTOBER 2022)12PROPERTY TRUST RELATIONSHIP (DECEMBER 2014)13INSOLVENCY, BANKRUPTCY OR RECEIVERSHIP13PERFORMANCE OF WORK IN UNITED STATES14REPORTING SUBAWARDS AND EXECUTIVE COMPENSATION14SYSTEM FOR AWARD MANAGEMENT AND UNIVERSAL IDENTIFIER REQUIREMENTS16FINAL INCURRED COST AUDIT (DECEMBER 2014)17NDEMNITY17LOBBYING RESTRICTIONS (MARCH 2012)18CORPORATE FELONY CONVICTION AND FEDERAL TAX LIABILITY ASSURANCES (MARCH 2014)18	SITE VISITS	11
FEDERAL, STATE, AND MUNICIPAL REQUIREMENTS11ELIGIBLE ENTITY PRIORITIZATION – 40101(d)(5)11SMALL UTILITIES SET ASIDE – 40101(d)(6)11TECHNICAL ASSISTANCE AND ADMINISTRATIVE EXPENSES – 40101(d)(7)11NOTICE REGARDING THE PURCHASE OF AMERICAN-MADE EQUIPMENT AND PRODUCTSSENSE OF CONGRESS11INSURANCE COVERAGE (DECEMBER 2014)11REAL PROPERTY – GRID RESILIENCE12EQUIPMENT (DECEMBER 2014)12SUPPLIES (DECEMBER 2014)12CONTINUED USE OF REAL PROPERTY AND EQUIPMENT (OCTOBER 2022)12PROPERTY TRUST RELATIONSHIP (DECEMBER 2014)13INSOLVENCY, BANKRUPTCY OR RECEIVERSHIP13PERFORMANCE OF WORK IN UNITED STATES14REPORTING SUBAWARDS AND EXECUTIVE COMPENSATION14SYSTEM FOR AWARD MANAGEMENT AND UNIVERSAL IDENTIFIER REQUIREMENTS16FINAL INCURRED COST AUDIT (DECEMBER 2014)17NDEMNITY17LOBBYING RESTRICTIONS (MARCH 2012)18CORPORATE FELONY CONVICTION AND FEDERAL TAX LIABILITY ASSURANCES (MARCH 2014)18	CATEGORICAL EXCLUSION (CX) – Initial Application	11
ELIGIBLE ENTITY PRIORITIZATION - 40101(d)(5)11SMALL UTILITIES SET ASIDE - 40101(d)(6)11TECHNICAL ASSISTANCE AND ADMINISTRATIVE EXPENSES - 40101(d)(7)11NOTICE REGARDING THE PURCHASE OF AMERICAN-MADE EQUIPMENT AND PRODUCTSSENSE OF CONGRESS11INSURANCE COVERAGE (DECEMBER 2014)11REAL PROPERTY - GRID RESILIENCE12EQUIPMENT (DECEMBER 2014)12SUPPLIES (DECEMBER 2014)12CONTINUED USE OF REAL PROPERTY AND EQUIPMENT (OCTOBER 2022)12PROPERTY TRUST RELATIONSHIP (DECEMBER 2014)13INSOLVENCY, BANKRUPTCY OR RECEIVERSHIP13PERFORMANCE OF WORK IN UNITED STATES14REPORTING SUBAWARDS AND EXECUTIVE COMPENSATION14SYSTEM FOR AWARD MANAGEMENT AND UNIVERSAL IDENTIFIER REQUIREMENTS16FINAL INCURRED COST AUDIT (DECEMBER 2014)17NDEMNITY17LOBBYING RESTRICTIONS (MARCH 2012)18CORPORATE FELONY CONVICTION AND FEDERAL TAX LIABILITY ASSURANCES (MARCH 2014)18		
SMALL UTILITIES SET ASIDE - 40101(d)(6).11TECHNICAL ASSISTANCE AND ADMINISTRATIVE EXPENSES - 40101(d)(7)11NOTICE REGARDING THE PURCHASE OF AMERICAN-MADE EQUIPMENT AND PRODUCTSSENSE OF CONGRESS11INSURANCE COVERAGE (DECEMBER 2014)11REAL PROPERTY - GRID RESILIENCE12EQUIPMENT (DECEMBER 2014)12SUPPLIES (DECEMBER 2014)12CONTINUED USE OF REAL PROPERTY AND EQUIPMENT (OCTOBER 2022)12PROPERTY TRUST RELATIONSHIP (DECEMBER 2014)13INSOLVENCY, BANKRUPTCY OR RECEIVERSHIP13PERFORMANCE OF WORK IN UNITED STATES14REPORTING SUBAWARDS AND EXECUTIVE COMPENSATION14SYSTEM FOR AWARD MANAGEMENT AND UNIVERSAL IDENTIFIER REQUIREMENTS.16FINAL INCURRED COST AUDIT (DECEMBER 2014)17INDEMNITY17LOBBYING RESTRICTIONS (MARCH 2012)18CORPORATE FELONY CONVICTION AND FEDERAL TAX LIABILITY ASSURANCES (MARCH 2014)18		
TECHNICAL ASSISTANCE AND ADMINISTRATIVE EXPENSES – 40101(d)(7)11NOTICE REGARDING THE PURCHASE OF AMERICAN-MADE EQUIPMENT AND PRODUCTSSENSE OF CONGRESS11INSURANCE COVERAGE (DECEMBER 2014)11REAL PROPERTY – GRID RESILIENCE12EQUIPMENT (DECEMBER 2014)12SUPPLIES (DECEMBER 2014)12CONTINUED USE OF REAL PROPERTY AND EQUIPMENT (OCTOBER 2022)12PROPERTY TRUST RELATIONSHIP (DECEMBER 2014)13INSOLVENCY, BANKRUPTCY OR RECEIVERSHIP13PERFORMANCE OF WORK IN UNITED STATES14REPORTING SUBAWARDS AND EXECUTIVE COMPENSATION14SYSTEM FOR AWARD MANAGEMENT AND UNIVERSAL IDENTIFIER REQUIREMENTS16FINAL INCURRED COST AUDIT (DECEMBER 2014)17INDEMNITY17LOBBYING RESTRICTIONS (MARCH 2012)18CORPORATE FELONY CONVICTION AND FEDERAL TAX LIABILITY ASSURANCES (MARCH 2014)18		
NOTICE REGARDING THE PURCHASE OF AMERICAN-MADE EQUIPMENT AND PRODUCTS SENSE OF CONGRESS11INSURANCE COVERAGE (DECEMBER 2014)11REAL PROPERTY - GRID RESILIENCE12EQUIPMENT (DECEMBER 2014)12SUPPLIES (DECEMBER 2014)12CONTINUED USE OF REAL PROPERTY AND EQUIPMENT (OCTOBER 2022)12PROPERTY TRUST RELATIONSHIP (DECEMBER 2014)13INSOLVENCY, BANKRUPTCY OR RECEIVERSHIP13PERFORMANCE OF WORK IN UNITED STATES14REPORTING SUBAWARDS AND EXECUTIVE COMPENSATION14SYSTEM FOR AWARD MANAGEMENT AND UNIVERSAL IDENTIFIER REQUIREMENTS16FINAL INCURRED COST AUDIT (DECEMBER 2014)17INDEMNITY17LOBBYING RESTRICTIONS (MARCH 2012)18CORPORATE FELONY CONVICTION AND FEDERAL TAX LIABILITY ASSURANCES (MARCH 2014)18		
SENSE OF CONGRESS11INSURANCE COVERAGE (DECEMBER 2014)11REAL PROPERTY – GRID RESILIENCE12EQUIPMENT (DECEMBER 2014)12SUPPLIES (DECEMBER 2014)12CONTINUED USE OF REAL PROPERTY AND EQUIPMENT (OCTOBER 2022)12PROPERTY TRUST RELATIONSHIP (DECEMBER 2014)13INSOLVENCY, BANKRUPTCY OR RECEIVERSHIP13PERFORMANCE OF WORK IN UNITED STATES14REPORTING SUBAWARDS AND EXECUTIVE COMPENSATION14SYSTEM FOR AWARD MANAGEMENT AND UNIVERSAL IDENTIFIER REQUIREMENTS16FINAL INCURRED COST AUDIT (DECEMBER 2014)17INDEMNITY17LOBBYING RESTRICTIONS (MARCH 2012)18CORPORATE FELONY CONVICTION AND FEDERAL TAX LIABILITY ASSURANCES (MARCH 2014)18		
REAL PROPERTY – GRID RESILIENCE12EQUIPMENT (DECEMBER 2014)12SUPPLIES (DECEMBER 2014)12CONTINUED USE OF REAL PROPERTY AND EQUIPMENT (OCTOBER 2022)12PROPERTY TRUST RELATIONSHIP (DECEMBER 2014)13INSOL VENCY, BANKRUPTCY OR RECEIVERSHIP13PERFORMANCE OF WORK IN UNITED STATES14REPORTING SUBAWARDS AND EXECUTIVE COMPENSATION14SYSTEM FOR AWARD MANAGEMENT AND UNIVERSAL IDENTIFIER REQUIREMENTS16FINAL INCURRED COST AUDIT (DECEMBER 2014)17INDEMNITY17LOBBYING RESTRICTIONS (MARCH 2012)18CORPORATE FELONY CONVICTION AND FEDERAL TAX LIABILITY ASSURANCES (MARCH 2014)18		
REAL PROPERTY – GRID RESILIENCE12EQUIPMENT (DECEMBER 2014)12SUPPLIES (DECEMBER 2014)12CONTINUED USE OF REAL PROPERTY AND EQUIPMENT (OCTOBER 2022)12PROPERTY TRUST RELATIONSHIP (DECEMBER 2014)13INSOL VENCY, BANKRUPTCY OR RECEIVERSHIP13PERFORMANCE OF WORK IN UNITED STATES14REPORTING SUBAWARDS AND EXECUTIVE COMPENSATION14SYSTEM FOR AWARD MANAGEMENT AND UNIVERSAL IDENTIFIER REQUIREMENTS16FINAL INCURRED COST AUDIT (DECEMBER 2014)17INDEMNITY17LOBBYING RESTRICTIONS (MARCH 2012)18CORPORATE FELONY CONVICTION AND FEDERAL TAX LIABILITY ASSURANCES (MARCH 2014)18	INSURANCE COVERAGE (DECEMBER 2014)	11
EQUIPMENT (DECEMBER 2014)12SUPPLIES (DECEMBER 2014)12CONTINUED USE OF REAL PROPERTY AND EQUIPMENT (OCTOBER 2022)12PROPERTY TRUST RELATIONSHIP (DECEMBER 2014)13INSOLVENCY, BANKRUPTCY OR RECEIVERSHIP13PERFORMANCE OF WORK IN UNITED STATES14REPORTING SUBAWARDS AND EXECUTIVE COMPENSATION14SYSTEM FOR AWARD MANAGEMENT AND UNIVERSAL IDENTIFIER REQUIREMENTS16FINAL INCURRED COST AUDIT (DECEMBER 2014)17INDEMNITY17LOBBYING RESTRICTIONS (MARCH 2012)18CORPORATE FELONY CONVICTION AND FEDERAL TAX LIABILITY ASSURANCES (MARCH 2014)18		
SUPPLIES (DECEMBER 2014)		
CONTINUED USE OF REAL PROPERTY AND EQUIPMENT (OCTOBER 2022)12PROPERTY TRUST RELATIONSHIP (DECEMBER 2014)13INSOLVENCY, BANKRUPTCY OR RECEIVERSHIP13PERFORMANCE OF WORK IN UNITED STATES14REPORTING SUBAWARDS AND EXECUTIVE COMPENSATION14SYSTEM FOR AWARD MANAGEMENT AND UNIVERSAL IDENTIFIER REQUIREMENTS16FINAL INCURRED COST AUDIT (DECEMBER 2014)17INDEMNITY17LOBBYING RESTRICTIONS (MARCH 2012)18CORPORATE FELONY CONVICTION AND FEDERAL TAX LIABILITY ASSURANCES (MARCH 2014)18		
PROPERTY TRUST RELATIONSHIP (DECEMBER 2014)13INSOLVENCY, BANKRUPTCY OR RECEIVERSHIP13PERFORMANCE OF WORK IN UNITED STATES14REPORTING SUBAWARDS AND EXECUTIVE COMPENSATION14SYSTEM FOR AWARD MANAGEMENT AND UNIVERSAL IDENTIFIER REQUIREMENTS16FINAL INCURRED COST AUDIT (DECEMBER 2014)17INDEMNITY17LOBBYING RESTRICTIONS (MARCH 2012)18CORPORATE FELONY CONVICTION AND FEDERAL TAX LIABILITY ASSURANCES (MARCH 2014)18		
INSOLVENCY, BANKRUPTCY OR RECEIVERSHIP13PERFORMANCE OF WORK IN UNITED STATES14REPORTING SUBAWARDS AND EXECUTIVE COMPENSATION14SYSTEM FOR AWARD MANAGEMENT AND UNIVERSAL IDENTIFIER REQUIREMENTS16FINAL INCURRED COST AUDIT (DECEMBER 2014)17INDEMNITY17LOBBYING RESTRICTIONS (MARCH 2012)18CORPORATE FELONY CONVICTION AND FEDERAL TAX LIABILITY ASSURANCES (MARCH 2014)18		
PERFORMANCE OF WORK IN UNITED STATES14REPORTING SUBAWARDS AND EXECUTIVE COMPENSATION14SYSTEM FOR AWARD MANAGEMENT AND UNIVERSAL IDENTIFIER REQUIREMENTS16FINAL INCURRED COST AUDIT (DECEMBER 2014)17INDEMNITY17LOBBYING RESTRICTIONS (MARCH 2012)18CORPORATE FELONY CONVICTION AND FEDERAL TAX LIABILITY ASSURANCES (MARCH 2014)18		
REPORTING SUBAWARDS AND EXECUTIVE COMPENSATION14SYSTEM FOR AWARD MANAGEMENT AND UNIVERSAL IDENTIFIER REQUIREMENTS16FINAL INCURRED COST AUDIT (DECEMBER 2014)17INDEMNITY17LOBBYING RESTRICTIONS (MARCH 2012)18CORPORATE FELONY CONVICTION AND FEDERAL TAX LIABILITY ASSURANCES (MARCH 2014)18		
SYSTEM FOR AWARD MANAGEMENT AND UNIVERSAL IDENTIFIER REQUIREMENTS		
FINAL INCURRED COST AUDIT (DECEMBER 2014) 17 INDEMNITY 17 LOBBYING RESTRICTIONS (MARCH 2012) 18 CORPORATE FELONY CONVICTION AND FEDERAL TAX LIABILITY ASSURANCES (MARCH 2014) 18		
INDEMNITY 17 LOBBYING RESTRICTIONS (MARCH 2012) 18 CORPORATE FELONY CONVICTION AND FEDERAL TAX LIABILITY ASSURANCES (MARCH 2014) 18		
LOBBYING RESTRICTIONS (MARCH 2012)	INDEMNITY	17
2014)	LOBBYING RESTRICTIONS (MARCH 2012)	18
2014)	CORPORATE FELONY CONVICTION AND FEDERAL TAX LIABILITY ASSURANCES (MARCH	
NONDISCLOSURE AND CONFIDENTIALITY AGREEMENTS ASSURANCES (JUNE 2015)	2014)	18
	NONDISCLOSURE AND CONFIDENTIALITY AGREEMENTS ASSURANCES (JUNE 2015)	18

REPORTING OF MATTERS RELATED TO RECIPIENT INTEGRITY AND PERFORMANCE	
(DECEMBER 2015)	19
EXPORT CONTROL (MARCH 2023)	
PROHIBITION ON CERTAIN TELECOMMUNICATIONS AND VIDEO SURVEILLANCE SER	VICES
OR EQUIPMENT (MARCH 2023)	20
PROHIBITION RELATED TO FOREIGN GOVERNMENT-SPONSORED TALENT RECRUITM	
PROGRAMS (MARCH 2023)	21
IMPLEMENTATION OF EXECUTIVE ORDER 13798, PROMOTING FREE SPEECH AND REL	
LIBERTY (NOVEMBER 2020)	22
INTERIM CONFLICT OF INTEREST REQUIREMENTS FOR FINANCIAL ASSISTANCE (MAI	
2023)	22
FRAUD, WASTE AND ABUSE (MARCH 2023)	22
TRANSPARENCY OF FOREIGN CONNECTIONS (MARCH 2023)	
FOREIGN COLLABORATION CONSIDERATIONS (MARCH 2023)	23
BUY AMERICAN REQUIREMENTS FOR INFRASTRUCTURE PROJECTS (MARCH 2023)	23
REPORTING, TRACKING AND SEGREGATION OF INCURRED COSTS (MARCH 2023)	26
DAVIS-BACON REQUIREMENTS (MARCH 2023)	27
AFFIRMATIVE ACTION AND PAY TRANSPARENCY REQUIREMENTS (MARCH 2023)	28
POTENTIALLY DUPLICATIVE FUNDING NOTICE (MARCH 2023)	29

SPECIAL TERMS AND CONDITIONS FOR USE IN FORMULA GRANTS ISSUED UNDER THE GRID DEPLOYMENT OFFICE (GDO) ADMINISTRATIVE AND LEGAL REQUIREMENTS DOCUMENT (ALRD)

LEGAL AUTHORITY AND EFFECT (JUNE 2015)

(a) A DOE financial assistance award is valid only if it is in writing and is signed, either in writing or electronically, by a DOE Contracting Officer.

(b) Recipients are free to accept or reject the award. A request to draw down DOE funds constitutes the Recipient's acceptance of the terms and conditions of this Award.

RESOLUTION OF CONFLICTING CONDITIONS

Any apparent inconsistency between Federal statutes and regulations and the terms and conditions contained in this award must be referred to the DOE Award Administrator for guidance.

AWARD AGREEMENT TERMS AND CONDITIONS (DECEMBER 2014) (NETL – MARCH 2023)

This award/agreement consists of the Assistance Agreement cover page, plus the following:

- a. Special terms and conditions.
- b. Attachments:

Attachment	Title
No.	
1	Intellectual Property Provisions
2	Statement of Project Objectives
3	Federal Assistance Reporting Checklist

- c. Applicable program regulations: NONE
- d. DOE Assistance Regulations, 2 CFR part 200 as amended by 2 CFR part 910 at http://www.eCFR.gov.
- e. Research Terms and Conditions and the DOE Agency Specific Requirements at <u>http://www.nsf.gov/bfa/dias/policy/rtc/index.jsp</u> (if the Award is for research and the Award is to a university or non-profit).
- f. Application/proposal as approved by DOE.
- g. National Policy Assurances to Be Incorporated as Award Terms in effect on date of award at <u>https://www.nsf.gov/awards/managing/rtc.jsp</u>.
- h. Public Law 117-58, also known as the Bipartisan Infrastructure Law (BIL)

FLOW DOWN REQUIREMENT

The Recipient agrees to apply the terms and conditions of this Award, as applicable, including the Intellectual Property Provisions, to all subrecipients (and subcontractors, as appropriate), as required by 2 CFR 200.101, and to require their strict compliance therewith. Further, the Recipient must apply the Award terms as required by 2 CFR 200.327 to all subrecipients (and subcontractors, as appropriate), and to require their strict compliance therewith.

CONFERENCE SPENDING (FEBRUARY 2015)

The recipient shall not expend any funds on a conference not directly and programmatically related to the purpose for which the grant or cooperative agreement was awarded that would defray the cost to the United States Government of a conference held by any Executive branch department, agency, board, commission, or office for which the cost to the United States Government would otherwise exceed \$20,000, thereby circumventing the required notification by the head of any such Executive Branch department, agency, board, commission, or office to the Inspector General (or senior ethics official for any entity without an Inspector General), of the date, location, and number of employees attending such conference.

PAYMENT PROCEDURES - REIMBURSEMENT THROUGH THE AUTOMATED STANDARD APPLICATION FOR PAYMENTS (ASAP) SYSTEM

a. Method of Payment. Payment will be made by reimbursement through the Department of Treasury's ASAP system.

b. Requesting Reimbursement. Requests for reimbursements must be made through the ASAP system. Your requests for reimbursement should coincide with your normal billing pattern, but not more frequently than every two weeks. Each request must be limited to the amount of disbursements made for the federal share of direct project costs and the proportionate share of allowable indirect costs incurred during that billing period.

c. Adjusting payment requests for available cash. You must disburse any funds that are available from repayments to and interest earned on a revolving fund, program income, rebates, refunds, contract settlements, audit recoveries, credits, discounts, and interest earned on any of those funds before requesting additional cash payments from DOE/NNSA.

d. Payments. All payments are made by electronic funds transfer to the bank account identified on the ASAP Bank Information Form that you filed with the U.S. Department of Treasury.

COST MATCH

a. "Cost Matching" for the non-federal share is calculated as a percentage of the Federal funds only, rather than the Total Project Cost. The Total Project Cost is the sum of the Government share and Recipient match. The Recipient's cost match must come from non-Federal sources unless otherwise allowed by law.

Each Recipient is required to match 15 percent of their allocation. In addition, eligible entities performing resilience projects are required to provide a 100 percent cost match, unless the eligible entity sells not more than 4,000,000 megawatt hours of electricity per year, then the eligible entity is required to provide a one-third cost match.

By accepting federal funds under this award, the Recipient is liable for the cost match percentage of total expenditures incurred, even if the project is terminated early or is not funded to its completion.

b. If the Recipient discovers that you may be unable to provide the required cost matching under this award, the Recipient should immediately provide written notification to the DOE Award Administrator indicating whether the Recipient will continue or phase out the project. If you plan to continue the project, the notification must describe how replacement cost matching will be secured.

c. The Recipient must maintain records of all project costs that you claim as cost match, including in-kind costs, as well as records of costs to be paid by DOE/NNSA. Such records are subject to audit.

d. Failure to provide the cost matching required by this term may result in the subsequent recovery by DOE of some or all the funds provided under the award.

REBUDGETING AND RECOVERY OF INDIRECT COSTS - REIMBURSABLE INDIRECT COSTS AND FRINGE BENEFITS

a. If actual allowable indirect costs are less than those budgeted and funded under the award, you may use the difference to pay additional allowable direct costs during the project period. If at the completion of the award the Government's share of total allowable costs (i.e., direct and indirect), is less than the total costs reimbursed, you must refund the difference.

b. Recipients are expected to manage their indirect costs. DOE will not amend an award solely to provide additional funds for changes in indirect cost rates. DOE recognizes that the inability to obtain full reimbursement for indirect costs means the recipient must absorb the underrecovery. Such underrecovery may be allocated as part of the organization's required cost sharing.

USE OF PROGRAM INCOME - ADDITION

If you earn program income during the project period as a result of this award, you may add the program income to the funds committed to the award and use it to further eligible project objectives.

POST-AWARD DUE DILIGENCE REVIEWS (MARCH 2023)

During the life of the Award, DOE may conduct ongoing due diligence reviews, through Government resources, to identify potential risks of undue foreign influence. In the event a risk is identified, DOE may require risk mitigation measures, including but not limited to, requiring an individual or entity not participate in the Award.

ANNUAL ALLOCATION REQUEST

The Recipient shall submit their annual allocation request in accordance with the instructions provided in the Reporting Requirements Checklist attached to this award. The Annual Allocation Request must be submitted to the DOE Program Manager whose name is in Block 15 of the Award Agreement and the DOE Award Administrator whose name is identified on Page 2 of the Assistance Agreement cover page.

The Annual Allocation Request must include the following information:

- SF 424 reflecting the current year allocation and cost match amounts.
- Cost Match Information for current year allocation.
 - Cost Match Value
 - Identify the source/organization of the proposed cost match.
 - Type of Cost Match (cash or in-kind)
 - Provide a description of their proposed cost match.
- Program Narrative copy of current Program Narrative if there are no changes or an updated Program Narrative to reflect any changes. If changes have occurred, a Public Notice and Hearing must be documented in the updated Program Narrative.

RESILIENCE PROJECT AND SUBAWARD/SUBCONTRACT NOTIFICATION

For all resilience project subawards and any other subaward over \$250,000, the Recipient must notify the DOE Contracting Officer and Project Officer in writing prior to the execution of new or modified subawards/subcontracts. This notification does not constitute a waiver of the prior approval requirements outlined in 2 CFR 200, nor does it relieve the Recipient from its obligation to comply with applicable Federal statutes, regulations, and executive orders.

The Recipient is responsible for making a final determination to award or modify subawards/subcontracts under this agreement, but the Recipient may not proceed with the subaward/subcontract until the DOE determines, and provides the Recipient written notification, that the information provided is adequate.

In order to satisfy this notification requirement, Recipient documentation must, at a minimum, include the following:

- (a) Recipient confirms that the subawardee:
 - (i) is an eligible entity type identified in BIL section 40101(a)(2);
 - (ii) is a domestic entity; to qualify as a domestic entity, the entity must be organized, chartered or incorporated (or otherwise formed) under the laws of a particular state or territory of the United States; have majority domestic ownership and control; and have a physical place of business in the United States;
 - (iii) is not a debarred or a suspended entity; and
 - (iv) will pay all of the laborers and mechanics performing construction, alteration, or repair work in excess of \$2,000 on projects funded directly by or assisted in whole or in part by and through funding under the award, wages at rates not less than those prevailing on projects of a character similar in the locality as determined by subchapter IV of Chapter 1 of Title 40, United State Code commonly referred to as the "Davis-Bacon Act" (DBA).
- (b) Recipient confirms that:
 - (i) the process undertaken to solicit the subaward/subcontract complies with their written procurement procedures as outlined in 2 CFR 200.318;
 - (ii) the proposed work to be done is an eligible activity identified in BIL Section 40101(e)(1);
 - (iii) the proposed subaward effort is consistent with the Program Narrative being executed under the award;
 - (iv) the primary purpose of the proposed project is not cyber security but that the implementation of the proposed project will adhere to any applicable cybersecurity requirements, and where possible, best practices in deploying technologies under their subaward;
 - (v) no planned, actual or apparent conflict of interest exists between the Recipient and the selected subawardee/subcontractor and that the Recipient's written standards of conduct were followed;
 - (vi) as applicable, subaward/subcontracts address the Small Utilities Set Aside requirement set forth in BIL Section 40101(d)(6); and
 - (vii) all required award provisions will be flowed down in the resulting subaward/subcontract.
- (c) Recipient provides:
 - (i) SF-424A Budget Information form and Budget Justification form for all resilience project subawards; and any other subaward over \$250,000;
 - (ii) a completed Environmental Questionnaire covering the subaward activity;
 - (iii) cost match commitment letter from the eligible entity committing to meet the cost matching as required in BIL Section 40101(h);
 - (iv) the proposed metrics that will be collected and reported in the Quarterly Progress Report to measure and demonstrate the beneficial impact of the resilience project on the resilience of the grid and to the community served;
 - (v) listing of Foreign Nationals for subrecipients/eligible entities and technical assistance contractors in accordance with the Foreign National Participation Approval term;
 - (vi) Performance of Work in the United States waiver (if applicable);
 - (vii)Buy America for Infrastructure Projects waiver (if applicable);
 - (viii)Domestic entity waiver for subrecipients (if applicable); and

(ix) a summary/brief description of any application, similar in nature, submitted by the proposed subawardee to the DOE under BIL Section 40101(c), DE-FOA-0002740, Grid Resilience and Innovation Partnerships (GRIP).

If a State or Indian Tribe petitions the Secretary to be designated as an eligible entity for the purpose of executing a resilience project, it must provide both the 15% cost match for the entire allocation made by DOE to the State or Tribe (see BIL section 40101(d)(8)) and the project specific cost match requirement of 100% or 1/3 (see BIL section 40101(h)).

REPORTING

Reporting requirements are identified on the Federal Assistance Reporting Checklist and Instructions, DOE F 4600.2, attached to the award agreement. Additional reporting requirements apply to projects funded by BIL. As part of tracking progress toward key Departmental goals – ensuring justice and equity, creating jobs, boosting domestic manufacturing, reducing greenhouse gas emissions, and advancing a pathway to private sector – DOE may require specific data collection. Examples of data that may be collected include:

- project locations,
- measurable improvements of resilience,
- transmission capacity upgraded, expanded, or built,
- electricity storage capacity installed,
- funding leveraged,
- stakeholders engaged,
- technical assistance provided, and
- value of contracts or agreements with minority owned business for supplies, services, or equipment.

Recipients must maintain sufficient records to substantiate this information upon request.

FOREIGN NATIONAL PARTICIPATION – APPROVAL REQUIRED (MARCH 2023)

If the Recipient (including any of its subrecipients and contractors) anticipates involving foreign nationals in the performance of this award, the Recipient must provide DOE with specific information about each foreign national to ensure compliance with the requirements for foreign national participation and access approvals. The volume and type of information required may depend on various factors associated with the award.

Approval for foreign nationals in Principal Investigator/Co-Principal Investigator roles, from countries of risk (i.e., China, Iran, North Korea, and Russia), and from countries identified on the U.S. Department of State's list of State Sponsors of Terrorism (https://www.state.gov/state-sponsors-of-terrorism/) must be obtained from DOE before they can participate in the performance of any work under this award.

A "foreign national" is defined as any person who is not a United States citizen by birth or naturalization. DOE may elect to deny a foreign national's participation in the award. Likewise, DOE may elect to deny a foreign national's access to a DOE sites, information, technologies, equipment, programs, or personnel.

The Recipient must include this term in any subaward and in any applicable contractual agreement(s) associated with this award.

STATEMENT OF FEDERAL STEWARDSHIP

DOE/NNSA will exercise normal Federal stewardship in overseeing the project activities performed under this award. Stewardship activities include, but are not limited to, conducting site visits; reviewing performance and financial reports; providing technical assistance and/or temporary intervention in unusual circumstances to correct deficiencies which develop during the project; assuring compliance with terms and conditions; and reviewing technical performance after project completion to ensure that the award objectives have been accomplished.

SITE VISITS

DOE/NNSA's authorized representatives have the right to make site visits at reasonable times to review project accomplishments and management control systems and to provide technical assistance, if required. You must provide, and must require your subrecipients to provide, reasonable access to facilities, office space, resources, and assistance for the safety and convenience of the government representatives in the performance of their duties. All site visits and evaluations must be performed in a manner that does not unduly interfere with or delay the work.

CATEGORICAL EXCLUSION (CX) – Initial Application

DOE must comply with the National Environmental Policy Act (NEPA) prior to authorizing the use of federal funds. Based on the initial information provided by the Recipient, DOE has made a NEPA determination by issuing a CX, thereby **authorizing use of funds for technical assistance and administrative project activities only.**

NEPA review and approval of proposed resilience project activities are required as per the Resilience Project and Subaward/Subcontract Notification Term. If any of the proposed projects are likely to require an Environmental Assessment (EA) or Environmental Impact Statement (EIS), the DOE NEPA Compliance Officer will provide further guidance. Should the recipient elect to undertake activities prior to authorization from the DOE, the Recipient is doing so at risk and such costs may not be authorized and recognized as allowable cost.

FEDERAL, STATE, AND MUNICIPAL REQUIREMENTS

You must obtain any required permits and comply with applicable federal, state, and municipal laws, codes, and regulations for work performed under this award.

ELIGIBLE ENTITY PRIORITIZATION - 40101(d)(5)

In making subawards to eligible entities using funds made available under the program, the Recipient shall give priority to projects that, in the determination of the Recipient, will generate the greatest community benefit (whether rural or urban) in reducing the likelihood and consequences of disruptive events.

SMALL UTILITIES SET ASIDE - 40101(d)(6)

The Recipient shall ensure that, of the amounts made available to eligible entities, the percentage made available to eligible entities that sell not more than 4,000,000 megawatt hours of electricity per year is not less than the percentage of all customers in the Recipient State or Indian Tribe (as applicable) that are served by those eligible entities.

TECHNICAL ASSISTANCE AND ADMINISTRATIVE EXPENSES – 40101(d)(7)

Of the amounts made available to the Recipient under the program each fiscal year, the Recipient may use not more than 5 percent for technical assistance (see BIL Section 40101(g)(1)(A)) and administrative expenses associated with the program.

NOTICE REGARDING THE PURCHASE OF AMERICAN-MADE EQUIPMENT AND PRODUCTS -- SENSE OF CONGRESS

It is the sense of the Congress that, to the greatest extent practicable, all equipment and products purchased with funds made available under this award should be American-made.

INSURANCE COVERAGE (DECEMBER 2014)

See 2 CFR 200.310 for insurance requirements for real property and equipment acquired or improved with Federal funds.

REAL PROPERTY – GRID RESILIENCE

Acquisition of land or easements is not permitted under this grant program. Improvements to real property for the purpose of grid hardening or resilience is not considered acquisition of real property for the purpose of this grant program, and therefore may be permitted.

EQUIPMENT (DECEMBER 2014)

Subject to the conditions provided in 2 CFR Part 200.313, title to equipment (property) acquired under a Federal award will vest conditionally with the non-Federal entity.

The non-Federal entity cannot encumber this property and must follow the requirements of 2 CFR Part 200.313 before disposing of the property.

States must use equipment acquired under a Federal award by the state in accordance with state laws and procedures.

Equipment must be used by the non-Federal entity in the program or project for which it was acquired as long as it is needed, whether or not the project or program continues to be supported by the Federal award. When no longer needed for the originally authorized purpose, the equipment may be used by programs supported by the Federal awarding agency in the priority order specified in 2 CFR Part 200.313(c)(1)(i) and (ii).

Management requirements, including inventory and control systems, for equipment are provided in 2 CFR Part 200.313(d).

When equipment acquired under a Federal award is no longer needed, the non-Federal entity must obtain disposition instructions from the Federal awarding agency or pass-through entity.

Disposition will be made as follows: (a) items of equipment with a current fair market value of \$5,000 or less may be retained, sold, or otherwise disposed of with no further obligation to the Federal awarding agency; (b) Non-Federal entity may retain title or sell the equipment after compensating the Federal awarding agency as described in 2 CFR Part 200.313(e)(2); or (c) transfer title to the Federal awarding agency or to an eligible third Party as specified in CFR Part 200.313(e)(3).

See 2 CFR Part 200.313 for additional requirements pertaining to equipment acquired under a Federal award. Also see 2 CFR Part 200.439 Equipment and other capital expenditures.

See 2 CFR Part 910.360 for amended requirements for Equipment for For-Profit recipients.

SUPPLIES (DECEMBER 2014)

See 2 CFR Part 200.314 for requirements pertaining to supplies acquired under a Federal award.

See also § 200.453 Materials and supplies costs, including costs of computing devices.

CONTINUED USE OF REAL PROPERTY AND EQUIPMENT (OCTOBER 2022)

Real property and equipment purchased with project funds (federal share and recipient cost share) under this Award are subject to the requirements at 2 CFR 200.311, 200.313, and 200.316 (non-Federal entities, except for-profit entities) and 2 CFR 910.360 (for-profit entities). The Recipient may continue to use the real property and equipment after the conclusion of the award period of performance so long as the Recipient:

a. Continues to use the property for the authorized project purposes;

- b. Complies with the applicable reporting requirements and regulatory property standards;
- c. As applicable to for-profit entities, UCC filing statements are maintained; and
- d. Submits a written Request for Continued Use for DOE authorization, which is approved by the DOE Contracting Officer.

The Recipient must request authorization from the Contracting Officer to continue to use the property for the authorized project purposes beyond the award period of performance ("Request for Continued Use"). The Recipient's written Request for Continued Use must identify the property and include: a summary of how the property will be used (must align with the authorized project purposes); a proposed use period (e.g., perpetuity, until fully depreciated, or a calendar date where the Recipient expects to submit disposition instructions); acknowledgement that the recipient shall not sell or encumber the property or permit any encumbrance without prior written DOE approval; current fair market value of the property; and an Estimated Useful Life or depreciation schedule for equipment.

When the property is no longer needed for authorized project purposes, the Recipient must request disposition instructions from DOE. For-profit entity disposition requirements are set forth at 2 CFR 910.360. Property disposition requirements for other non-federal entities are set forth in 2 CFR 200.310-200.316.

PROPERTY TRUST RELATIONSHIP (DECEMBER 2014)

Real property, equipment, and intangible property, that are acquired or improved with a Federal award must be held in trust by the non-Federal entity as trustee for the beneficiaries of the project or program under which the property was acquired or improved.

See 2 CFR Part 200.316 for additional requirements pertaining to real property, equipment, and intangible property acquired or improved under a Federal award.

INSOLVENCY, BANKRUPTCY OR RECEIVERSHIP

The Recipient must include the insolvency, bankruptcy or receivership term in any for-profit/non-profit subaward(s), at any tier.

a. You shall immediately notify the DOE of the occurrence of any of the following events: (i) you or your parent's filing of a voluntary case seeking liquidation or reorganization under the Bankruptcy Act; (ii) your consent to the institution of an involuntary case under the Bankruptcy Act against you or your parent; (iii) the filing of any similar proceeding for or against you or your parent, or its consent to, the dissolution, winding-up or readjustment of your debts, appointment of a receiver, conservator, trustee, or other officer with similar powers over you, under any other applicable state or federal law; or (iv) your insolvency due to your inability to pay your debts generally as they become due.

b. Such notification shall be in writing and shall: (i) specifically set out the details of the occurrence of an event referenced in paragraph a; (ii) provide the facts surrounding that event; and (iii) provide the impact such event will have on the project being funded by this award.

c. Upon the occurrence of any of the four events described in the first paragraph, DOE reserves the right to conduct a review of your award to determine your compliance with the required elements of the award (including such items as cost share, progress towards technical project objectives, and submission of required reports). If the DOE review determines that there are significant deficiencies or concerns with your performance under the award, DOE reserves the right to impose additional requirements, as needed, including (i) change your payment method; or (ii) institute payment controls.

d. Failure of the Recipient to comply with this term may be considered a material noncompliance of this financial assistance award by the Contracting Officer.

PERFORMANCE OF WORK IN UNITED STATES

The Recipient agrees that at least **100%** of the direct labor cost for the project (including subrecipient labor) shall be incurred in the United States, unless the Recipient can demonstrate to the satisfaction of the DOE that the United States economic interest will be better served through a greater percentage of the work being performed outside the United States.

REPORTING SUBAWARDS AND EXECUTIVE COMPENSATION

a. Reporting of first-tier subawards.

1. Applicability. Unless you are exempt as provided in paragraph d. of this award term, you must report each action that obligates \$30,000 or more in Federal funds that does not include Recovery funds (as defined in section 1512(a)(2) of the American Recovery and Reinvestment Act of 2009, Pub. L. 111-5) for a subaward to an entity (see definitions in paragraph e. of this award term).

2. Where and when to report.

i. You must report each obligating action described in paragraph a.1. of this award term to http://www.fsrs.gov.

ii. For subaward information, report no later than the end of the month following the month in which the obligation was made. (For example, if the obligation was made on November 7, 2010, the obligation must be reported by no later than December 31, 2010.)

3. What to report. You must report the information about each obligating action that the submission instructions posted at http://www.fsrs.gov specify.

b. Reporting Total Compensation of Recipient Executives.

1. Applicability and what to report. You must report total compensation for each of your five most highly compensated executives for the preceding completed fiscal year, if

i. the total Federal funding authorized to date under this award is \$30,000 or more;

ii. in the preceding fiscal year, you received;

(A) 80 percent or more of your annual gross revenues from Federal procurement contracts (and subcontracts) and Federal financial assistance subject to the Transparency Act, as defined at 2 CFR 170.320 (and subawards); and

(B) \$25,000,000 or more in annual gross revenues from Federal procurement contracts (and subcontracts) and Federal financial assistance subject to the Transparency Act, as defined at 2 CFR 170.320 (and subawards); and

iii. The public does not have access to information about the compensation of the executives through periodic reports filed under section 13(a) or 15(d) of the Securities Exchange Act of 1934 (15 U.S.C. 78m(a), 78o(d)) or section 6104 of the Internal Revenue Code of 1986. (To determine if the public has access to the compensation information, see the U.S. Security and Exchange Commission total compensation filings at http://www.sec.gov/answers/execomp.htm.)

2. Where and when to report. You must report executive total compensation described in paragraph b.1. of this award term:

i. As part of your registration profile at http://www.sam.gov.

ii. By the end of the month following the month in which this award is made, and annually thereafter.

c. Reporting of Total Compensation of Subrecipient Executives.

1. Applicability and what to report. Unless you are exempt as provided in paragraph d. of this award term, for each firsttier subrecipient under this award, you shall report the names and total compensation of each of the subrecipient's five most highly compensated executives for the subrecipient's preceding completed fiscal year, if;

i. in the subrecipient's preceding fiscal year, the subrecipient received;

(A) 80 percent or more of its annual gross revenues from Federal procurement contracts (and subcontracts) and Federal financial assistance subject to the Transparency Act, as defined at 2 CFR 170.320 (and subawards); and

(B) \$25,000,000 or more in annual gross revenues from Federal procurement contracts (and subcontracts), and Federal financial assistance subject to the Transparency Act (and subawards); and

ii. The public does not have access to information about the compensation of the executives through periodic reports filed under section 13(a) or 15(d) of the Securities Exchange Act of 1934 (15 U.S.C. 78m(a), 78o(d)) or section 6104 of the Internal Revenue Code of 1986. (To determine if the public has access to the compensation information, see the U.S. Security and Exchange Commission total compensation filings at http://www.sec.gov/answers/execomp.htm.)

2. Where and when to report. You must report subrecipient executive total compensation described in paragraph c.1. of this award term:

i. To the recipient.

ii. By the end of the month following the month during which you make the subaward. For example, if a subaward is obligated on any date during the month of October of a given year (i.e., between October 1 and 31), you must report any required compensation information of the subrecipient by November 30 of that year.

d. Exemptions

If, in the previous tax year, you had gross income, from all sources, under \$300,000, you are exempt from the requirements to report:

i. Subawards,

and

ii. The total compensation of the five most highly compensated executives of any subrecipient.

e. Definitions. For purposes of this award term:

1. Entity means all of the following, as defined in 2 CFR part 25:

i. A Governmental organization, which is a State, local government, or Indian tribe;

ii. A foreign public entity;

iii. A domestic or foreign nonprofit organization;

iv. A domestic or foreign for-profit organization;

v. A Federal agency, but only as a subrecipient under an award or subaward to a non-Federal entity.

2. Executive means officers, managing partners, or any other employees in management positions.

3. Subaward:

i. This term means a legal instrument to provide support for the performance of any portion of the substantive project or program for which you received this award and that you as the recipient award to an eligible subrecipient.

ii. The term does not include your procurement of property and services needed to carry out the project or program (for further explanation, see Sec. _____.210 of the attachment to OMB Circular A-133, Audits of States, Local Governments, and Non-Profit Organizations).

iii. A subaward may be provided through any legal agreement, including an agreement that you or a subrecipient considers a contract.

4. Subrecipient means an entity that:

i. Receives a subaward from you (the recipient) under this award; and

ii. Is accountable to you for the use of the Federal funds provided by the subaward.

5. Total compensation means the cash and noncash dollar value earned by the executive during the recipient's or subrecipient's preceding fiscal year and includes the following (for more information see 17 CFR 229.402(c)(2)):

i. Salary and bonus.

ii. Awards of stock, stock options, and stock appreciation rights. Use the dollar amount recognized for financial statement reporting purposes with respect to the fiscal year in accordance with the Statement of Financial Accounting Standards No. 123 (Revised 2004) (FAS 123R), Shared Based Payments.

iii. Earnings for services under non-equity incentive plans. This does not include group life, health, hospitalization or medical reimbursement plans that do not discriminate in favor of executives, and are available generally to all salaried employees.

iv. Change in pension value. This is the change in present value of defined benefit and actuarial pension plans.

v. Above-market earnings on deferred compensation which is not tax-qualified.

vi. Other compensation, if the aggregate value of all such other compensation (e.g. severance, termination payments, value of life insurance paid on behalf of the employee, perquisites or property) for the executive exceeds \$10,000.

SYSTEM FOR AWARD MANAGEMENT AND UNIVERSAL IDENTIFIER REQUIREMENTS

A. Requirement for System for Award Management (SAM) Unless exempted from this requirement under 2 CFR 25.110, the prime recipient must remain registered and maintain current information in SAM for the entire period of performance of the award. This includes providing information on the prime recipient's immediate and highest level owner and subsidiaries, as well as on all of its predecessors that have been awarded a Federal contract or Federal financial assistance agreements within the last three years, if applicable, until the prime recipient submits the final financial report required under this award or receives the final payment, whichever is later. This requires the prime recipient to review its information in SAM at least annually after the initial registration, and to update its information as soon as there are

changes. Reviews and updates may be required more frequently due to changes in recipient information or as required by another award term.

B. Requirement for Unique Entity Identifier

If authorized to make subawards under this award, the prime recipient:

1. Must notify potential subrecipients that no entity (see definition in paragraph C of this award term) may receive a subaward until the entity has provided its unique entity identifier to the prime recipient.

2. Must not make a subaward to an entity unless the entity has provided its unique entity identifier to the prime recipient. Subrecipients are not required to obtain an active SAM registration, but must obtain a unique entity identifier.

C. Definitions

For purposes of this term:

1. System for Award Management (SAM) means the Federal repository into which a recipient must provide information required for the conduct of business as a recipient. Additional information about registration procedures may be found at the SAM internet site (currently at https://www.sam.gov).

2. Unique Entity Identifier means the identifier assigned by SAM to uniquely identify business entities.

3. Entity includes non-Federal entities as defined at 2 CFR 200.1 and also includes all of the following for purposes of this part:

- a. A foreign organization;
- b. A foreign public entity;
- c. A domestic for-profit organization; and
- d. A Federal agency.
- 4. Subaward has the meaning given in 2 CFR 200.1.
- 5. Subrecipient has the meaning given in 2 CFR 200.1.

FINAL INCURRED COST AUDIT (DECEMBER 2014)

In accordance with 2 CFR Part 200 as amended by 2 CFR Part 910, DOE reserves the right to initiate a final incurred cost audit on this award. If the audit has not been performed or completed prior to the closeout of the award, DOE retains the right to recover an appropriate amount after fully considering the recommendations on disallowed costs resulting from the final audit.

INDEMNITY

The Recipient must include the following indemnity provision in any sub-awards to eligible entities performing the resilience projects at any tier:

The North Carolina Department of Environmental Quality shall indemnify the Government and its officers, agents, or employees for any and all liability, including litigation expenses and attorneys' fees, arising from suits, actions, or claims

of any character for death, bodily injury, or loss of or damage to property or to the environment, resulting from the project, except to the extent that such liability results from the direct fault or negligence of Government officers, agents or employees, or to the extent such liability may be covered by applicable allowable costs provisions.

LOBBYING RESTRICTIONS (MARCH 2012)

By accepting funds under this award, you agree that none of the funds obligated on the award shall be expended, directly or indirectly, to influence congressional action on any legislation or appropriation matters pending before Congress, other than to communicate to Members of Congress as described in 18 U.S.C. 1913. This restriction is in addition to those prescribed elsewhere in statute and regulation.

CORPORATE FELONY CONVICTION AND FEDERAL TAX LIABILITY ASSURANCES (MARCH 2014)

By entering into this agreement, the undersigned attests that North Carolina Department of Environmental Quality. has not been convicted of a felony criminal violation under Federal law in the 24 months preceding the date of signature.

The undersigned further attests that North Carolina Department of Environmental Quality does not have any unpaid Federal tax liability that has been assessed, for which all judicial and administrative remedies have been exhausted or have lapsed, and that is not being paid in a timely manner pursuant to an agreement with the authority responsible for collecting the tax liability.

For purposes of these assurances, the following definitions apply:

A Corporation includes any entity that has filed articles of incorporation in any of the 50 states, the District of Columbia, or the various territories of the United States [but not foreign corporations]. It includes both for-profit and non-profit organizations.

NONDISCLOSURE AND CONFIDENTIALITY AGREEMENTS ASSURANCES (JUNE 2015)

(1) By entering into this agreement, the undersigned attests that North Carolina Department of Environmental Quality does not and will not require its employees or contractors to sign internal nondisclosure or confidentiality agreements or statements prohibiting or otherwise restricting its employees or contactors from lawfully reporting waste, fraud, or abuse to a designated investigative or law enforcement representative of a Federal department or agency authorized to receive such information.

(2) The undersigned further attests that does not and will not use any Federal funds to implement or enforce any nondisclosure and/or confidentiality policy, form, or agreement it uses unless it contains the following provisions:

a."These provisions are consistent with and do not supersede, conflict with, or otherwise alter the employee obligations, rights, or liabilities created by existing statute or Executive order relating to (1) classified information, (2) communications to Congress, (3) the reporting to an Inspector General of a violation of any law, rule, or regulation, or mismanagement, a gross waste of funds, an abuse of authority, or a substantial and specific danger to public health or safety, or (4) any other whistleblower protection. The definitions, requirements, obligations, rights, sanctions, and liabilities created by controlling Executive orders and statutory provisions are incorporated into this agreement and are controlling."

b. The limitation above shall not contravene requirements applicable to Standard Form 312, Form 4414, or any other form issued by a Federal department or agency governing the nondisclosure of classified information.

c. Notwithstanding provision listed in paragraph (a), a nondisclosure or confidentiality policy form or agreement that is to be executed by a person connected with the conduct of an intelligence or intelligence-related activity, other than an

employee or officer of the United States Government, may contain provisions appropriate to the particular activity for which such document is to be used. Such form or agreement shall, at a minimum, require that the person will not disclose any classified information received in the course of such activity unless specifically authorized to do so by the United States Government. Such nondisclosure or confidentiality forms shall also make it clear that they do not bar disclosures to Congress, or to an authorized official of an executive agency or the Department of Justice, that are essential to reporting a substantial violation of law.

REPORTING OF MATTERS RELATED TO RECIPIENT INTEGRITY AND PERFORMANCE (DECEMBER 2015)

a. General Reporting Requirement

If the total value of your currently active grants, cooperative agreements, and procurement contracts from all Federal awarding agencies exceeds \$10,000,000 for any period of time during the period of performance of this Federal award, then you as the recipient during that period of time must maintain the currency of information reported to the System for Award Management (SAM) that is made available in the designated integrity and performance system (currently the Federal Awardee Performance and Integrity Information System (FAPIIS)) about civil, criminal, or administrative proceedings described in paragraph 2 of this award term and condition. This is a statutory requirement under section 872 of Public Law 110-417, as amended (41 U.S.C. 2313). As required by section 3010 of Public Law 111-212, all information posted in the designated integrity and performance system on or after April 15, 2011, except past performance reviews required for Federal procurement contracts, will be publicly available.

b. Proceedings About Which You Must Report

Submit the information required about each proceeding that:

1. Is in connection with the award or performance of a grant, cooperative agreement, or procurement contract from the Federal Government;

2. Reached its final disposition during the most recent five year period; and

3. Is one of the following:

(A) A criminal proceeding that resulted in a conviction, as defined in paragraph 5 of this award term and condition;

(B) A civil proceeding that resulted in a finding of fault and liability and payment of a monetary fine, penalty, reimbursement, restitution, or damages of \$5,000 or more;

(C) An administrative proceeding, as defined in paragraph 5. of this award term and condition, that resulted in a finding of fault and liability and your payment of either a monetary fine or penalty of \$5,000 or more or reimbursement, restitution, or damages in excess of \$100,000; or

(D) Any other criminal, civil, or administrative proceeding if:

(i) It could have led to an outcome described in paragraph 2.c.(1), (2), or (3) of this award term and condition;

(ii) It had a different disposition arrived at by consent or compromise with an acknowledgment of fault on your part; and

(iii) The requirement in this award term and condition to disclose information about the proceeding does not conflict with applicable laws and regulations.

c. Reporting Procedures

Enter in the SAM Entity Management area the information that SAM requires about each proceeding described in paragraph 2 of this award term and condition. You do not need to submit the information a second time under assistance awards that you received if you already provided the information through SAM because you were required to do so under Federal procurement contracts that you were awarded.

d. Reporting Frequency

During any period of time when you are subject to the requirement in paragraph 1 of this award term and condition, you must report proceedings information through SAM for the most recent five year period, either to report new information about any proceeding(s) that you have not reported previously or affirm that there is no new information to report. Recipients that have Federal contract, grant, and cooperative agreement awards with a cumulative total value greater than \$10,000,000 must disclose semiannually any information about the criminal, civil, and administrative proceedings.

e. Definitions

For purposes of this award term and condition:

1. Administrative proceeding means a non-judicial process that is adjudicatory in nature in order to make a determination of fault or liability (e.g., Securities and Exchange Commission Administrative proceedings, Civilian Board of Contract Appeals proceedings, and Armed Services Board of Contract Appeals proceedings). This includes proceedings at the Federal and State level but only in connection with performance of a Federal contract or grant. It does not include audits, site visits, corrective plans, or A. Reporting of Matters Related to Recipient Integrity and Performance.

2. Conviction, for purposes of this award term and condition, means a judgment or conviction of a criminal offense by any court of competent jurisdiction, whether entered upon a verdict or a plea, and includes a conviction entered upon a plea of nolo contendere.

3. Total value of currently active grants, cooperative agreements, and procurement contracts includes-

- (A) Only the Federal share of the funding under any Federal award with a recipient cost share or match; and
- (B) The value of all expected funding increments under a Federal award and options, even if not yet

EXPORT CONTROL (MARCH 2023)

The United States government regulates the transfer of information, commodities, technology, and software considered to be strategically important to the U.S. to protect national security, foreign policy, and economic interests without imposing undue regulatory burdens on legitimate international trade. There is a network of Federal agencies and regulations that govern exports that are collectively referred to as "Export Controls." The Recipient is responsible for ensuring compliance with all applicable United States Export Control laws and regulations relating to any work performed under the award, including subrecipient work.

The Recipient must immediately report to DOE any export control violations related to the project funded under this award, at the recipient or subrecipient level, and provide the corrective action(s) to prevent future violations.

PROHIBITION ON CERTAIN TELECOMMUNICATIONS AND VIDEO SURVEILLANCE SERVICES OR EQUIPMENT (MARCH 2023)

As set forth in 2 CFR 200.216, recipients and subrecipients are prohibited from obligating or expending project funds (Federal and non-Federal funds) to:

(1) Procure or obtain;

(2) Extend or renew a contract to procure or obtain; or

(3) Enter into a contract (or extend or renew a contract) to procure or obtain equipment, services, or systems that uses covered telecommunications equipment or services as a substantial or essential component of any system, or as critical technology as part of any system. As described in Public Law 115-232, section 889, covered telecommunications equipment is telecommunications equipment produced by Huawei Technologies Company or ZTE Corporation (or any subsidiary or affiliate of such entities).

(i) For the purpose of public safety, security of government facilities, physical security surveillance of critical infrastructure, and other national security purposes, video surveillance and telecommunications equipment produced by Hytera Communications Corporation, Hangzhou Hikvision Digital Technology Company, or Dahua Technology Company (or any subsidiary or affiliate of such entities).

(ii) Telecommunications or video surveillance services provided by such entities or using such equipment.

(iii) Telecommunications or video surveillance equipment or services produced or provided by an entity that the Secretary of Defense, in consultation with the Director of the National Intelligence or the Director of the Federal Bureau of Investigation, reasonably believes to be an entity owned or controlled by, or otherwise connected to, the government of a covered foreign country.

See Public Law 115-232, section 889 for additional information.

PROHIBITION RELATED TO FOREIGN GOVERNMENT-SPONSORED TALENT RECRUITMENT PROGRAMS (MARCH 2023)

A. Prohibition

Persons participating in a Foreign Government-Sponsored Talent Recruitment Program of a Foreign Country of Risk are prohibited from participating in this Award. The Recipient must exercise ongoing due diligence to reasonably ensure that no individuals participating on the DOE-funded project are participating in a Foreign Government-Sponsored Talent Recruitment Program of a Foreign Country of Risk. Consequences for violations of this prohibition will be determined according to applicable law, regulations, and policy. Further, the Recipient must notify DOE within five (5) business days upon learning that an owner of the Recipient or subrecipient or individual on the project team is or is believed to be participating in a Foreign Government-Sponsored Talent Recruitment Program of Risk. DOE may modify and add requirements related to this prohibition to the extent required by law.

B. Definitions

1. **Foreign Government-Sponsored Talent Recruitment Program**. An effort directly or indirectly organized, managed, or funded by a foreign government, or a foreign government instrumentality or entity, to recruit science and technology professionals or students (regardless of citizenship or national origin, or whether having a full-time or part-time position). Some foreign government-sponsored talent recruitment programs operate with the intent to import or otherwise acquire from abroad, sometimes through illicit means, proprietary technology or software, unpublished data and methods, and intellectual property to further the military modernization goals and/or economic goals of a foreign government. Many, but not all, programs aim to incentivize the targeted individual to relocate physically to the foreign state for the above purpose. Some programs allow for or encourage continued employment at United

States research facilities or receipt of federal research funds while concurrently working at and/or receiving compensation from a foreign institution, and some direct participants not to disclose their participation to U.S. entities. Compensation could take many forms including cash, research funding, complimentary foreign travel, honorific titles, career advancement opportunities, promised future compensation, or other types of remuneration or consideration, including in-kind compensation.

2. **Foreign Country of Risk**. DOE has designated the following countries as foreign countries of risk: Iran, North Korea, Russia, and China. This list is subject to change.

IMPLEMENTATION OF EXECUTIVE ORDER 13798, PROMOTING FREE SPEECH AND RELIGIOUS LIBERTY (NOVEMBER 2020)

States, local governments, or other public entities may not condition sub-awards in a manner that would discriminate, or disadvantage sub-recipients based on their religious character.

INTERIM CONFLICT OF INTEREST REQUIREMENTS FOR FINANCIAL ASSISTANCE (MARCH 2023)

The DOE interim Conflict of Interest Policy for Financial Assistance (COI Policy) can be found at https://www.energy.gov/management/department-energy-interim-conflict-interest-policy-requirements-financial-assistance. This policy is applicable to all non-Federal entities applying for, or that receive, DOE funding by means of a financial assistance award (e.g., a grant, cooperative agreement, or technology investment agreement) and, through the implementation of this policy by the entity, to each Investigator who is planning to participate in, or is participating in, the project funded wholly or in part under this Award. The term "Investigator" means the PI and any other person, regardless of title or position, who is responsible for the purpose, design, conduct, or reporting of a project funded by DOE or proposed for funding by DOE. The Recipient must flow down the requirements of the interim COI Policy to any subrecipient non-Federal entities, with the exception of DOE National Laboratories. Further, the Recipient must identify all financial conflicts of interests (FCOI), i.e., managed and unmanaged/ unmanageable, in its initial and ongoing FCOI reports.

Prior to award, the Recipient was required to: 1) ensure all Investigators on this Award completed their significant financial disclosures; 2) review the disclosures; 3) determine whether a FCOI exists; 4) develop and implement a management plan for FCOIs; and 5) provide DOE with an initial FCOI report that includes all FCOIs (i.e., managed and unmanaged/unmanageable). Within 180 days of the date of the Award, the Recipient must be in full compliance with the other requirements set forth in DOE's interim COI Policy.

FRAUD, WASTE AND ABUSE (MARCH 2023)

The mission of the DOE Office of Inspector General (OIG) is to strengthen the integrity, economy and efficiency of DOE's programs and operations including deterring and detecting fraud, waste, abuse and mismanagement. The OIG accomplishes this mission primarily through investigations, audits, and inspections of Department of Energy activities to include grants, cooperative agreements, loans, and contracts. The OIG maintains a Hotline for reporting allegations of fraud, waste, abuse, or mismanagement. To report such allegations, please visit https://www.energy.gov/ig/ig-hotline.

Additionally, the Recipient must be cognizant of the requirements of 2 CFR § 200.113 Mandatory disclosures, which states:

The non-Federal entity or applicant for a Federal award must disclose, in a timely manner, in writing to the Federal awarding agency or pass-through entity all violations of Federal criminal law involving fraud, bribery, or gratuity violations potentially affecting the Federal award. Non-Federal entities that have received a Federal award including the term and condition outlined in appendix XII of 2 CFR Part 200 are required to report certain civil, criminal, or administrative proceedings to SAM (currently

FAPIIS). Failure to make required disclosures can result in any of the remedies described in § 200.339. (See also 2 CFR part 180, 31 U.S.C. 3321, and 41 U.S.C. 2313.)

TRANSPARENCY OF FOREIGN CONNECTIONS (MARCH 2023)

During the term of the Award, the Recipient must notify the DOE Contracting Officer within fifteen (15) business days of learning of the following circumstances in relation to the Recipient or subrecipients:

- 1. The existence of any joint venture or subsidiary that is based in, funded by, or has a foreign affiliation with any foreign country of risk;
- 2. Any current or pending contractual or financial obligation or other agreement specific to a business arrangement, or joint venture-like arrangement with an enterprise owned by a country of risk or foreign entity based in a country of risk;
- 3. Any current or pending change in ownership structure of the Recipient or subrecipients that increases foreign ownership related to a country of risk;
- 4. Any current or pending venture capital or institutional investment by an entity that has a general partner or individual holding a leadership role in such entity who has a foreign affiliation with any foreign country of risk;
- 5. Any current or pending technology licensing or intellectual property sales to a foreign country of risk; and
- 6. Any current or pending foreign business entity, offshore entity, or entity outside the United States related to the Recipient or subrecipient.

FOREIGN COLLABORATION CONSIDERATIONS (MARCH 2023)

- A. Consideration of new collaborations with foreign organizations and governments. The Recipient must provide DOE with advanced written notification of any potential collaboration with foreign entities, organizations or governments in connection with its DOE-funded award scope. The Recipient must await further guidance from DOE prior to contacting the proposed foreign entity, organization or government regarding the potential collaboration or negotiating the terms of any potential agreement.
- B. Existing collaborations with foreign entities, organizations and governments. The Recipient must provide DOE with a written list of all existing foreign collaborations in which has entered in connection with its DOE-funded award scope.
- C. Description of collaborations that should be reported: In general, a collaboration will involve some provision of a thing of value to, or from, the Recipient. A thing of value includes but may not be limited to all resources made available to, or from, the recipient in support of and/or related to the Award, regardless of whether or not they have monetary value. Things of value also may include in-kind contributions (such as office/laboratory space, data, equipment, supplies, employees, students). In-kind contributions not intended for direct use on the Award but resulting in provision of a thing of value from or to the Award must also be reported. Collaborations do not include routine workshops, conferences, use of the Recipient's services and facilities by foreign investigators resulting from its standard published process for evaluating requests for access, or the routine use of foreign facilities by awardee staff in accordance with the Recipient's standard policies and procedures.

BUY AMERICAN REQUIREMENTS FOR INFRASTRUCTURE PROJECTS (MARCH 2023)

A. Definitions

Components are defined as the articles, materials, or supplies incorporated directly into the end manufactured product(s).

Construction Materials are an article, material, or supply—other than an item primarily of iron or steel; a manufactured product; cement and cementitious materials; aggregates such as stone, sand, or gravel; or aggregate binding agents or additives—that is used in an infrastructure project and is or consists primarily of non-ferrous metals, plastic and polymer-based products (including polyvinylchloride, composite building materials, and polymers used in fiber optic cables), glass (including optic glass), lumber, drywall, coatings (paints and stains), optical fiber, clay brick; composite building materials; or engineered wood products.

Domestic Content Procurement Preference Requirement- means a requirement that no amounts made available through a program for federal financial assistance may be obligated for an infrastructure project unless—

- (A) all iron and steel used in the project are produced in the United States;
- (B) the manufactured products used in the project are produced in the United States; or
- (C) the construction materials used in the project are produced in the United States.

Also referred to as the Buy America Requirement.

Infrastructure includes, at a minimum, the structures, facilities, and equipment located in the United States, for: roads, highways, and bridges; public transportation; dams, ports, harbors, and other maritime facilities; intercity passenger and freight railroads; freight and intermodal facilities; airports; water systems, including drinking water and wastewater systems; electrical transmission facilities and systems; utilities; broadband infrastructure; and buildings and real property; and generation, transportation, and distribution of energy -including electric vehicle (EV) charging.

The term "infrastructure" should be interpreted broadly, and the definition provided above should be considered as illustrative and not exhaustive.

Manufactured Products are items used for an infrastructure project made up of components that are not primarily of iron or steel; construction materials; cement and cementitious materials' aggregates such as stone, sand, or gravel; or aggregate binding agents or additives.

Primarily of iron or steel means greater than 50% iron or steel, measured by cost.

Project- means the construction, alteration, maintenance, or repair of infrastructure in the United States.

Public- The Buy America Requirement does not apply to non-public infrastructure. For purposes of this guidance, infrastructure should be considered "public" if it is: (1) publicly owned or (2) privately owned but utilized primarily for a public purpose. Infrastructure should be considered to be "utilized primarily for a public purpose" if it is privately operated on behalf of the public or is a place of public accommodation.

B. Buy America Requirement

None of the funds provided under this award (federal share or recipient cost-share) may be used for a project for infrastructure unless:

- 1. All iron and steel used in the project is produced in the United States—this means all manufacturing processes, from the initial melting stage through the application of coatings, occurred in the United States;
- 2. All manufactured products used in the project are produced in the United States—this means the manufactured product was manufactured in the United States; and the cost of the components of the manufactured product that are mined, produced, or manufactured in the United States is greater than 55 percent of the total cost of all components of the manufactured product, unless another standard

for determining the minimum amount of domestic content of the manufactured product has been established under applicable law or regulation; and

3. All construction materials are manufactured in the United States—this means that all manufacturing processes for the construction material occurred in the United States.

The Buy America Requirement only applies to articles, materials, and supplies that are consumed in, incorporated into, or permanently affixed to an infrastructure project. As such, it does not apply to tools, equipment, and supplies, such as temporary scaffolding, brought into the construction site and removed at or before the completion of the infrastructure project. Nor does a Buy America Requirement apply to equipment and furnishings, such as movable chairs, desks, and portable computer equipment, that are used at or within the finished infrastructure project but are not an integral part of the structure or permanently affixed to the infrastructure project.

Recipients are responsible for administering their award in accordance with the terms and conditions, including the Buy America Requirement. The recipient must ensure that the Buy America Requirement flows down to all subawards and that the subawardees and subrecipients comply with the Buy America Requirement. The Buy America Requirement term and condition must be included all sub-awards, contracts, subcontracts, and purchase orders for work performed under the infrastructure project.

C. Certification of Compliance

The Recipient must certify or provide equivalent documentation for proof of compliance that a good faith effort was made to solicit bids for domestic products used in the infrastructure project under this Award.

The Recipient must also maintain certifications or equivalent documentation for proof of compliance that those articles, materials, and supplies that are consumed in, incorporated into, affixed to, or otherwise used in the infrastructure project, not covered by a waiver or exemption, are produced in the United States. The certification or proof of compliance must be provided by the suppliers or manufacturers of the iron, steel, manufactured products and construction materials and flow up from all subawardees, contractors and vendors to the Recipient. The Recipient must keep these certifications with the award/project files and be able to produce them upon request from DOE, auditors or Office of Inspector General.

D. Waivers

When necessary, the Recipient may apply for, and DOE may grant, a waiver from the Buy America Requirement. Requests to waive the application of the Buy America Requirement must be in writing to the Contracting Officer. Waiver requests are subject to review by DOE and the Office of Management and Budget, as well as a public comment period of no less than 15 calendar days.

Waivers must be based on one of the following justifications:

- 1. Public Interest- Applying the Buy America Requirement would be inconsistent with the public interest;
- 2. Non-Availability- The types of iron, steel, manufactured products, or construction materials are not produced in the United States in sufficient and reasonably available quantities or of a satisfactory quality; or
- 3. Unreasonable Cost- The inclusion of iron, steel, manufactured products, or construction materials produced in the United States will increase the cost of the overall project by more than 25 percent.

Requests to waive the Buy America Requirement must include the following:

- Waiver type (Public Interest, Non-Availability, or Unreasonable Cost);
- Recipient name and Unique Entity Identifier (UEI);
- Award information (Federal Award Identification Number, Assistance Listing number);
- A brief description of the project, its location, and the specific infrastructure involved;
- Total estimated project cost, with estimated federal share and recipient cost share breakdowns;
- Total estimated infrastructure costs, with estimated federal share and recipient cost share breakdowns;
- List and description of iron or steel item(s), manufactured goods, and/or construction material(s) the recipient seeks to waive from the Buy America Preference, including name, cost, quantity(ies), country(ies) of origin, and relevant Product Service Codes (PSC) and North American Industry Classification System (NAICS) codes for each;
- A detailed justification as to how the non-domestic item(s) is/are essential the project;
- A certification that the recipient made a good faith effort to solicit bids for domestic products supported by terms included in requests for proposals, contracts, and non-proprietary communications with potential suppliers;
- A justification statement—based on one of the applicable justifications outlined above—as to why the listed items cannot be procured domestically, including the due diligence performed (e.g., market research, industry outreach, cost analysis, cost-benefit analysis) by the recipient to attempt to avoid the need for a waiver. This justification may cite, if applicable, the absence of any Buy America-compliant bids received for domestic products in response to a solicitation; and
- Anticipated impact to the project if no waiver is issued.

The Recipient should consider using the following principles as minimum requirements contained in their waiver request:

- Time-limited: Consider a waiver constrained principally by a length of time, rather than by the specific project/award to which it applies. Waivers of this type may be appropriate, for example, when an item that is "non-available" is widely used in the project. When requesting such a waiver, the Recipient should identify a reasonable, definite time frame (e.g., no more than one to two years) designed so that the waiver is reviewed to ensure the condition for the waiver ("non-availability") has not changed (e.g., domestic supplies have become more available).
- Targeted: Waiver requests should apply only to the item(s), product(s), or material(s) or category(ies) of item(s), product(s), or material(s) as necessary and justified. Waivers should not be overly broad as this will undermine domestic preference policies.
- Conditional: The Recipient may request a waiver with specific conditions that support the policies of IIJA/BABA and Executive Order 14017.

DOE may request, and the Recipient must provide, additional information for consideration of this wavier. DOE may reject or grant waivers in whole or in part depending on its review, analysis, and/or feedback from OMB or the public. DOEs final determination regarding approval or rejection of the waiver request may not be appealed. Waiver requests may take up to 90 calendar days to process.

REPORTING, TRACKING AND SEGREGATION OF INCURRED COSTS (MARCH 2023)

BIL funds can be used in conjunction with other funding, as necessary to complete projects, but tracking and reporting must be separate to meet the reporting requirements of the BIL and related Office of Management and Budget (OMB) Guidance. The Recipient must keep separate records for BIL funds and must ensure those records comply with the

requirements of the BIL. Funding provided through the BIL that is supplemental to an existing grant or cooperative agreement is one-time funding.

DAVIS-BACON REQUIREMENTS (MARCH 2023)

This award is funded under Division D of the Bipartisan Infrastructure Law (BIL). All laborers and mechanics employed by the recipient, subrecipients, contractors or subcontractors in the performance of construction, alteration, or repair work in excess of \$2000 on an award funded directly by or assisted in whole or in part by funds made available under this award shall be paid wages at rates not less than those prevailing on similar projects in the locality, as determined by the Secretary of Labor in accordance with subchapter IV of chapter 31 of title 40, United States Code commonly referred to as the "Davis-Bacon Act" (DBA).

Recipients shall provide written assurance acknowledging the DBA requirements for the award or project and confirming that all of the laborers and mechanics performing construction, alteration, or repair work in excess of \$2000 on projects funded directly by or assisted in whole or in part by and through funding under the award are paid or will be paid wages at rates not less than those prevailing on projects of a character similar in the locality as determined by Subchapter IV of Chapter 31 of Title 40, United States Code (Davis-Bacon Act).

The Recipient must comply with all of the Davis-Bacon Act requirements, including but not limited to:

(1) ensuring that the wage determination(s) and appropriate Davis-Bacon clauses and requirements are flowed down to and incorporated into any applicable subcontracts or subrecipient awards.

(2) being responsible for compliance by any subcontractor or subrecipient with the Davis-Bacon labor standards.

(3) receiving and reviewing certified weekly payrolls submitted by all subcontractors and subrecipients for accuracy and to identify potential compliance issues.

(4) maintaining original certified weekly payrolls for 3 years after the completion of the project and must make those payrolls available to the DOE or the Department of Labor upon request, as required by 29 CFR 5.6(a)(2).

(5) conducting payroll and job-site reviews for construction work, including interviews with employees, with such frequency as may be necessary to assure compliance by its subcontractors and subrecipients and as requested or directed by the DOE.

(6) cooperating with any authorized representative of the Department of Labor in their inspection of records, interviews with employees, and other actions undertaken as part of a Department of Labor investigation.

(7) posting in a prominent and accessible place the wage determination(s) and Department of Labor Publication: WH-1321, Notice to Employees Working on Federal or Federally Assisted Construction Projects.

(8) notifying the Contracting Officer of all labor standards issues, including all complaints regarding incorrect payment of prevailing wages and/or fringe benefits, received from the recipient, subrecipient, contractor, or subcontractor employees; significant labor standards violations, as defined in 29 CFR 5.7; disputes concerning labor standards pursuant to 29 CFR parts 4, 6, and 8 and as defined in FAR 52.222-14; disputed labor standards determinations; Department of Labor investigations; or legal or judicial proceedings related to the labor standards under this Contract, a subcontract, or subrecipient award.

(9) preparing and submitting to the Contracting Officer, the Office of Management and Budget Control Number 1910-5165, Davis Bacon Semi-Annual Labor Compliance Report, by April 21 and October 21 of each year. Form

submittal will be administered through the iBenefits system (https://doeibenefits2.energy.gov) or its successor system.

The Recipient must undergo Davis-Bacon Act compliance training and must maintain competency in Davis-Bacon Act compliance. The Contracting Officer will notify the Recipient of any DOE sponsored Davis-Bacon Act compliance trainings. The Department of Labor offers free Prevailing Wage Seminars several times a year that meet this requirement, at https://www.dol.gov/agencies/whd/government-contracts/construction/seminars/events.

The Department of Energy has contracted with, a third-party DBA electronic payroll compliance software application. The Recipient must ensure the timely electronic submission of weekly certified payrolls as part of its compliance with the Davis-Bacon Act unless a waiver is granted to a particular contractor or subcontractor because they are unable or limited in their ability to use or access the software.

Davis Bacon Act Electronic Certified Payroll Submission Waiver

A waiver must be granted before the award starts. The applicant does not have the right to appeal DOE's decision concerning a waiver request.

For additional guidance on how to comply with the Davis-Bacon provisions and clauses, see https://www.dol.gov/agencies/whd/government-contracts/construction and https://www.dol.gov/agencies/whd/government-contracts/protections-for-workers-in-construction.

AFFIRMATIVE ACTION AND PAY TRANSPARENCY REQUIREMENTS (MARCH 2023)

All federally assisted construction contracts exceeding \$10,000 annually will be subject to the requirements of Executive Order 11246:

(1) Recipients, subrecipients, and contractors are prohibited from discriminating in employment decisions on the basis of race, color, religion, sex, sexual orientation, gender identity or national origin.

(2) Recipients and Contractors are required to take affirmative action to ensure that equal opportunity is provided in all aspects of their employment. This includes flowing down the appropriate language to all subrecipients, contractors and subcontractors.

(3) Recipients, subrecipients, contractors and subcontractors are prohibited from taking adverse employment actions against applicants and employees for asking about, discussing, or sharing information about their pay or, under certain circumstances, the pay of their co-workers.

The Department of Labor's (DOL) Office of Federal Contractor Compliance Programs (OFCCP) uses a neutral process to schedule contractors for compliance evaluations. OFCCP's Technical Assistance Guide¹ should be consulted to gain an understanding of the requirements and possible actions the recipients, subrecipients, contractors and subcontractors must take.

For construction projects valued at \$35 million or more and lasting more than one year, Recipients, contractors, or subcontractors may be selected by OFCCP as a mega construction project. If selected, DOE, under relevant legal authorities including Sections 205 and 303(a) of Executive Order 11246, will require participation as a condition of the award. This program offers extensive compliance assistance with EO 11246. For more information regarding this program, see https://www.dol.gov/agencies/ofccp/construction/mega-program.

¹ See OFCCP's Technical Assistance Guide at:

https://www.dol.gov/sites/dolgov/files/ofccp/Construction/files/ConstructionTAG.pdf?msclkid=9e397d68c4b111ec9d8e6fecb6c710ec Also see the National Policy Assurances http://www.nsf.gov/awards/managing/rtc.jsp.

POTENTIALLY DUPLICATIVE FUNDING NOTICE (MARCH 2023)

If the Recipient or subrecipients have or receive any other award of federal funds for activities that potentially overlap with the activities funded under this Award, the Recipient must promptly notify DOE in writing of the potential overlap and state whether project funds (i.e., recipient cost share and federal funds) from any of those other federal awards have been, are being, or are to be used (in whole or in part) for one or more of the identical cost items under this Award. If there are identical cost items, the Recipient must promptly notify the DOE Contracting Officer in writing of the potential duplication and eliminate any inappropriate duplication of funding.