



———— UTAH OFFICE OF ————
ENERGY DEVELOPMENT

Request for Grant Application (RFGA)

Utah Grid Resilience 40101(d)

Solicitation #FY250001

APPLICATION DUE: November 1, 2024 5:00 pm MST

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Introduction and Objectives/Purpose

OVERVIEW

Grant Name: Utah GRID Resilience
Solicitation Number: #FY250001
Funding Source: U.S. Department of Energy (DOE)
Grant Period of Performance: September 1, 2024 - December 31, 2029

Important Dates

- Utah's Grid Resilience Kick-off Meeting: October 1, 2024
- Application Deadline: November 1, 2024 5:00 pm MST
- Grant Awards Notification and Letter of Intent to Award: November 25, 2024

BACKGROUND

The Infrastructure Investment and Jobs Act, known as the Bipartisan Infrastructure Law (BIL), is a United States federal statute enacted by the 117th United States Congress and signed into law by President Joe Biden on November 15, 2021. The BIL provides approximately \$1.1 trillion of key investments needed to improve and rebuild our nation's infrastructure. Under the BIL, the Department of Energy will administer more than \$62 billion for investments in energy infrastructure that can support a pathway to a clean, yet resilient and equitable, energy future. This includes \$14 billion in financial assistance to States, Indian Tribes, utilities, and other entities who provide products and services for enhancing the reliability, resilience, and efficiency of the electric grid.

Managed by the U.S. Department of Energy's Grid Deployment Office and supported by the Bipartisan Infrastructure Law (BIL), the Grid Resilience State and Tribal Formula Grants provide non-competitive funding to states (including U.S. Territories) and Indian tribes to improve the resilience of their electric grids. Administered by the National Energy Technology Laboratory and falling under BIL provision 40101(d), the program is designed to strengthen and modernize America's power grid against wildfires, extreme weather, and other natural disasters that are exacerbated by the climate crisis.

The program will distribute funding to states, territories, and federally recognized Indian tribes, including Alaska Native Regional Corporations and Alaska Native Village Corporations, over five years based on a formula that includes factors such as population size, land area, probability and severity of disruptive events, and a locality's historical expenditures on mitigation efforts. The states, territories, and Indian tribes will then award these funds to a diverse set of projects, with priority given to efforts that generate the greatest community benefit providing clean, affordable, and reliable energy.

GRANT DESCRIPTION

To prevent outages and enhance the resilience of the electric grid in Utah.

Proposal Requirements

APPLICATION ELIGIBILITY REQUIREMENTS

In order to be considered eligible for this grant, an organization must:

1. The applicant must be a Utah utility provider.
 - a. Large utilities are defined as entities that sell more than 4,000,000 megawatt hours of electricity per year.
 - b. Small utilities are defined as entities that sell not more than 4,000,000 megawatt hours of electricity per year. (refer to 40101(d)(6))
2. The project/site must be in the State of Utah and within the Utah utility provider's servicing areas.
3. Be a legally recognized organization; this includes non-profit organizations, for-profit businesses, universities and colleges, government agencies, or other legally constituted entities.
4. This program requires a non-federal match. The scale of percentage requirements are as follow:
 - a. Large utility providers are required to provide 100% of requested funding match (1-1 dollar).
 - b. Small utility providers are required to provide 33% match of the requested funding match.
5. Pursue a project with goals and objectives that align with the focus areas and objectives below:
 - Overall reduction of the disruptive events on (42 U.S.C. 18711(a)(1)) “
 - Utah's residential and commercial power end users
 - Utah's disadvantaged communities, including but not limited to those identified in the Climate and Economic Justice Screening Tool (CEJST).
 - Utah's economy, including but not limited to the shutting down of businesses, loss of workers' income, as well as loss of goods, services, and other revenue potential.
 - Large utility projects shall, and small utility projects may incorporate a plan to retain an appropriately skilled workforce. The workforce should be paid wages equivalent to or better than prevailing wage on similar projects in the area. Considerations should be given to disadvantaged and transitional workers.
 - Alignment with State Energy Policy: Applicants must demonstrate alignment with Utah's consumer-centric energy policy, focusing on human well-being, practical solutions, and a comprehensive understanding of the energy system. ([Utah Code: 79-6-106](#))
6. Submit only one grant application per project. If an applicant wants to propose multiple projects/locations, the applicant must submit an application for each project.
7. If the eligible grant applicant chooses to partner with the private sector to prepare the grant application, the application must be submitted by an eligible applicant.
8. Incomplete applications will be returned to the applicant for revision prior to the application being evaluated.

PROPOSAL EVALUATION CRITERIA

Each grant proposal will be evaluated on a competitive basis against the responses to the following criteria (100 points possible):

1. **Project Description (20 points possible):**

- Applicants should include a description of the proposed project including:
 - i. Scale of proposed project
 - ii. Estimated number of customers served
 - iii. Target communities - residential, commercial, city locations
 - iv. Historic frequency and duration of power outages
 - v. Potential weather hazard threat to the grid
 - vi. Address if the proposed project is within/serves a disadvantaged community ([CJEST tool](#))

(No description = 0 points, Addressed 1 out of 5 description = 4 points, Addressed 2 out of 5 description = 8 points, Addressed 3 out of 5 description = 12 points, Addressed 4 out of 5 description = 18 points, Addressed all descriptions = 20 points. +1 disadvantage)

2. Project Objectives (10 points possible):

- Application should outline and provide a brief description of the proposed project's objective and how it aligns with the organization's objective. (No description = 0 points, Addressed objectives = 5 points)
- Explain how the proposed resilience project addresses the community and grid resilience objectives described in the *Request for Grant Application (RFGA)* and alignment of Utah Energy Policy ([Utah Code: 79-6-106](#)). (No description = 0 points, Addressed objectives = 5 points)

3. Project Improvement and Impact (25 points possible):

- Applicants should provide narrative to the applicable criteria below:
 - Improvement Project: Description of how the project will reduce the current risk of disruptive events (an event in which operations of the electric grid are disrupted, preventively shut off, or cannot operate safely due to capacity constraints, redundancy and/or an equipment failure, etc). Demonstrate the ability of the proposed project to mitigate risks of power outages to the community. (No description = 0 points, Addressed 1 out of 2 description = 1-12 points, Addressed 2 out of 2 description = 13-20 points)
 - New Technology Adoption Project: Outline and describe the proposed project technology as listed in Recommendation Technology Section in the RFGA document, as well as reasoning why you chose this technology (e.i., weatherization technologies and equipment, Fire-resistant technologies and fire prevention systems, monitoring and control technologies, etc). Demonstrate the ability of the proposed project to mitigate risks of power outages to the community. (No description = 0 points, Addressed 1 out of 2 description = 1-12 points, Addressed 2 out of 2 description = 13-20 points)
- **Power Rating (5 points possible)**: Applicant should provide details on the power rating of the proposed project (current voltage and the upgrade/improvement voltage) as completed and commissioned. Applicant may include Outage Recovery Cost. (No description = 0 points, Addressed power rating = 5 points)

4. Workforce Development and Community Involvement (20 points possible):

- Applicant should describe how the workforce involved with your proposed project will align with the program's objective. Including details if possible on recruitment, community involvement, new training, worker retention, and reskilling of existing workforce. (No description = 0 points, Addressed 1 out of 2 description = 1-10 points, Addressed 2 out of 2 description = 11-15 points, Addition 1 point for addressing each possible workforce development)

5. Budget Justification (15 points possible):

- Applicants should outline the total cost of the proposed project, the source of the match funding, and amount requested for GRID matching amount/percentage. Demonstrate any financial needs to complete the project. Preference will be given to those who attach a letter of match commitment. (No description = 0 points, Addressed 1 out of 4 description = 3 points, Addressed 2 out of 4 description = 6 points, Addressed 3 out of 4 description = 9 points, Addressed 4 out of 4 description = 12 points, +3 for attachment of letter of match commitment)
- 6. Project Timeline (5 points possible):**
- Applicants should outline the proposed project timeline; project schedule that includes design, permits, site control, and construction timeframe breakouts. Please note that an estimated timeline for equipment acquisition is acceptable. (No description = 0 points, Addressed timeline = 5 points)
- 7. Expected Outcome (5 points possible):**
- Applicants should provide details on the proposed project’s expected outcome and methodology to track how the outcome will be met. Preference may be given to applications who propose impactful projects that will directly benefit the majority of their customers and economic development. (No description = 0 points, Addressed expected outcome = 5 points)

TIMELINE

Item	Date
Request of Grant Application Start Date	September 16, 2024
Utah Grid Resilience Program Kick-off	October 1, 2024 11:00 am - 12:00 pm MST
Request of Grant Application Deadline Date	November 1, 2024
Application Evaluation	November 2 - 24, 2024
Award Notification	November 25, 2024
Award Recipient Application Package	Starts at the time of award acceptance (Attachment C-J ¹)
DOE Review and Approval	Upon submission
Contract Negotiation	Upon DOE Approval

APPLICATION ELIGIBILITY EXCLUSIONS

An organization is excluded from applying for this grant if it meets any of the following:

1. Not a utility provider serving Utah.
1. Not based in the state of Utah.
2. Not a legally recognized organization.
3. No matching funding.
4. Does not submit the complete application package by the specified deadline.
5. Has previously used OED funding in a manner that violates grant program requirements.

¹ Attachment C-J are required forms only to be filled out at the time of award acceptance.

6. Failure to file timely reports during previous projects with OED.
7. Failure to be in good standing with the State of Utah or the Federal Government, if funds have previously been received from DNR.
8. Proposed project does not meet the program's needs and objectives.

EXPECTED DELIVERABLES

Proposals for Utah Grid Resilience Grant Program projects must address how the following (minimum) outcomes will be achieved and a timeline for their completion:

1. Awardees must track employees/workforce time and pay in compliance with the Davis Bacon Act.
2. Reporting:
 - a. Quarterly Reporting:
 - i. BIL 40101d_PMP-QPR (program beginning and quarterly thereafter)
 - ii. Quarterly Metrics and Impact Report (annual October 30)
 - b. Semi-annual Reporting:
 - i. Davis Bacon Semi-annual Report (October 5/April 5)
 - c. Annual Reporting:
 - i. Annual Program Metrics and Impact Report – Greater than 500k
 - ii. Annual Program Metrics and Impact Report – Less than 500k
 - iii. SF 425-V1.0
3. Awardees shall acknowledge the contributions of OED for any infrastructure development, project results, or community impact/benefits in any news article, journal article, social media post, etc.
4. Awardees must report on the following metrics that are applicable to quantify the impacts of the investment in the Utah Grid Resiliency Program - Quarterly and Annually. (See Table Below)

METRICS

Metric	Q1	Q2	Q3	Q4
Reduction in frequency (occurrences per year) of electricity service disruptions of one hour or more to residences and businesses.				
Reduction in total number of hours of electricity service disruptions to residences and businesses.				
Reduction of disruptive events to critical facilities.				
Number of tangible assets (e.g., poles, covered conductors, underground wires, cameras, switches, relays, and controllers) installed as part of the resilience project(s).				

Percentage of the resilience projects conducted in or benefitting disadvantaged communities.				
Number of jobs created in the State of Utah to construct, operate, and maintain the resilience project.				
Number of small businesses in the State of Utah retained to develop/maintain the modernized grid infrastructure.				
Number of individuals trained through partnerships with labor unions and/or workforce training programs within the State of Utah to advance the workforce in grid resilience, and				
The total personnel costs paid to implement and maintain the resilience project(s).				

BUDGET

The budget for the Utah Grid Resilience Grant Program is as follow:

- **\$17,838,148.00**

Match Requirement:

Utility Size	Non-Federal Share Match Percentage
Large Utility Provider	100%
Small Utility Provider	33%

FUNDING

The application shall adhere to the following program funding requirements:

1. The funding amount requested from OED may not exceed the allowable percentage of the match funding requirement.
2. Funding awarded by OED for specific Utah Grid Resilience Program 40101(d) scope cannot be used for any other purposes.
3. No additional funding will be added to the awardee's project. Once the funding is expended, no further funding may be requested during the project.
4. OED retains the right to halt or stop the project due to noncompliance with funding requirements.

PERIOD OF PERFORMANCE

1. Funding will be allocated for grant recipients beginning on the first day of the stated period of performance on the executed contract. The period of performance will be project-specific and should be provided in the grant proposal.
2. The allocated funding will be reimbursed to the applicant once the applicant completes the tasks promised and/or as the expenditures are made (post-performance funding/reimbursement).
3. OED may elect to terminate the grant for non-compliance or lack of available funding.

EVALUATION AND AWARD

1. The applicants will be evaluated based on the applicant's response to the Application Narrative (Appendix A). Priority of the award will be given to applicants with the highest scores.
2. The award amount and number of awards will be based on the program applications, evaluation criteria, and funding availability.
3. If there is funding left, additional phases may open up for more applications.
4. OED reserves the right to make partial awards that do not meet the full amount requested.
5. The applicants may start the proposed project after the requirements have been met and approved by DOE.

OTHER INFORMATION

1. Applicants must be available for questions or clarification during the grant review period.
2. OED reserves the right to reject any and all applications or withdraw this offer at any time.
3. A public abstract (written by the applicant) will be provided in the contract and made publicly available.

QUESTIONS

OED will be hosting Utah Grid Resilience Program Kick-off meeting on **October 1, 2024 11:00 am - 12:00pm MST** (Register your invite using GoogleForm: <https://forms.gle/HmsRzQbDWGSLWPfS9>). This meeting OED will walk through the RFGA documents and answer any questions the potential applicant may have. All the Q&A from this meeting will be posted on the OED GRID website.

Applicants may submit further questions requesting clarification or assistance in interpreting any section of this RFGA if those requests are submitted in writing on or before **October 20th, 5:00 pm**. Comprehensive of all questions and written responses will be made publicly available and will be posted by **October 25th**, on the OED website at <https://energy.utah.gov/homepage/funding/grid/> for all prospective applicants to view. Applicants may reach out to the Contract Owner with any questions. Direct questions to the following:

- Grant Technical Assistance: Masood Parvania, wired@utah.edu
- Contract Analyst: Jayden Ellsworth, jellsworth@utah.gov

ADDENDA

If OED finds it necessary to modify the RFG Application for any reason, it will issue a written addendum to the original RFG Application. Final Addenda will be posted no later than **October 10th, 2024**.

APPLICATION PROCESS

TIMELINE

- November 1, 2024 5:00 pm MST: Application Submission Deadline
- November 25, 2024: Anticipated Grant Award Announcement Date

REQUIRED SUPPORTING DOCUMENTS

1. **Site Photo/Site Design.** Photos of proposed project site and/or locations with captions. Marked-up map or engineering site drawings are acceptable. (.jpg/.jpeg format preferred)
2. **Cost Match Letter of Commitment.** Applicant may provide proof of source of non-federal match commitment and/or letter of cost match commitment signed by the utility leadership team. See Attachment A for reference.
3. Include Business License or Articles of Incorporation with the application—if applicable.
4. Include 501(c)(3) with the application—if applicable.

HOW TO APPLY

1. By submitting an application to this RFGA, the Applicant acknowledges and agrees that the requirements, Scope of Work, and the evaluation process outlined in this RFG Application are understood, fair, equitable, and are not unduly restrictive. Any exceptions to the content of this RFG Application must be addressed within the Q&A period. The Applicant further acknowledges that it has read this RFG Application, along with any attached or referenced documents, including the Grant Contract Terms and Conditions.
2. Applicant must use the forms found at <https://energy.utah.gov/homepage/funding/grid/> to submit an application.
3. Applicant must bear the cost of preparing and submitting the application.
4. Application should be formatted as outlined so the grant evaluation committee can rate it for completeness and responsiveness to the RFGA criteria.
5. Failure to comply with any part of the RFG Application requirements will result in disqualification and the proposal will not be considered for funding.
6. Applications submitted after the deadline will not be considered for funding.
7. Application forms shall be filled out electronically. The forms are created as save-able documents. Forms can be found at <https://energy.utah.gov/homepage/funding/grid/>.
8. Only original forms will be considered, and any scanned documents will result in rejection without further evaluation.
9. Applicants must submit via email to the Contract Analyst's email address: jellsworth@utah.gov with the subject line as “40101(d) Utah GRID” and the corresponding RFGA number FY250001 by **November 1, 2024 5:00 pm MST** deadline. The formatting of the application documents must adhere to the original format (with the final signature).
10. Applications that include additional information such as personalized cover sheets, table of contents, pamphlets, organizational public relations information, addenda, or any other documentation not requested or required in this RFGA will be sent back for revision. The applicant may resubmit before the stated deadline.
11. OED may request the correction of any application mistakes found during the review period. Applicant must respond within the time period provided in the request.

SUBMISSION CHECKLISTS

Application Checklist, Due: November 1st, 5:00pm MST	
<input type="checkbox"/>	Application submitted via email (jellsworth@utah.gov)
<input type="checkbox"/>	Grant Application Narrative
<input type="checkbox"/>	Required Supporting Documents (See checklist on Application Narrative)
<input type="checkbox"/>	Business License or Articles of Incorporation
<input type="checkbox"/>	Budget Narrative, Quote, and Itemization Form

Electronic Application must be emailed by **11/01/2024, 5:00 pm MST**. Please submit to:

Email copy (required):
jellsworth@utah.gov

Questions:

Contract Owner: Poy Prasurtwong, kprasurtwong@utah.gov, 801-793-8327

Contract Analyst: Jayden Ellsworth, jellsworth@utah.gov, 801-419-8765

Utah Grid Resilience Grant Program

Appendix



APPENDIX A
Application Narrative
Solicitation #FY250001

Utah Grid Resilience Grant Program 40401(d)

Please fill out this form as completely and concisely as possible. Incomplete forms will delay processing and could impact consideration for grant approval.

Review the Utah Grid Resilience Program Request of Grant Application prior to completing and submitting this application.

How to Apply

Step 1: Complete the application narrative and supplemental document checklist. Applicants must complete all fields in the application form provided in order for their project to be considered for funding. This application and supplemental material provided at the time of application will serve as the primary means by which projects will be evaluated. The Utah Office of Energy Development (OED) may contact you for further information. Please provide primary and secondary contact information.

Step 2: Submit your completed application form in PDF file with the supplemental document checklist and supplemental documents to jellsworth@utah.gov.

Questions about the funding award, the application and the funding process should be submitted to jellsworth@utah.gov.

APPLICATION DUE: NOVEMBER 1, 2024 5:00 PM MST

Supporting Document Checklist

Applicants must include the following required supporting application documents for their project to be considered for funding. Documents must be attached to this application. Please submit this completed checklist along with your application. If any required documents are not included, please identify the reason why (below).

Required Supporting Application Documents:

- **Site Photo.** Photos of proposed project site and/or locations with captions. Include pictures of the transformer nameplate and meter panel if applicable. (.jpg/.jpeg format preferred)
- **Cost Match Letter of Commitment.** Applicant may choose to provide proof of source of non-federal match commitment and/or letter of cost match commitment signed by the utility leadership team. See Attachment A in the *GRID Request for Grant Application (RFGA)*.

Part 1: Applicant Contact Information

Contact Information				
Entity Name:				
Type of Entity	<ul style="list-style-type: none"> • Electric Grid Provider 	<ul style="list-style-type: none"> • Electricity Storage Operator 	<ul style="list-style-type: none"> • Electricity Generator 	<ul style="list-style-type: none"> • Distribution Provider
	<ul style="list-style-type: none"> • Transmission Owner or Operator 	<ul style="list-style-type: none"> • Fuel Supplier 	<ul style="list-style-type: none"> • Others: 	
Federal Tax ID #:				
UEI #:				
Mailing Address:				
City:		State:		Zip code:
Primary Contact Name:		Title:		
Phone:		Email:		
Alternate Contact Name:		Title:		
Phone:		Email:		

Part 2: Project Information

Project Information - Site Location			
Site Address: (include GPS coordinates if applicable)			
City:		Zip code:	
County/Countries:			
Site Utility Provider:			
Number of customers served:			

Description of the Project

Project Description: 20 points possible. Provide Brief Description of the proposed project including miles of proposed project, estimated number of customers served, target communities, and historic frequency and duration of power outages.

Address if the proposed project is within/serves a disadvantaged community ([CJEST tool](#)).

Application Response:

Project Objective: 10 points possible. Outline and provide a brief description of the proposed project’s objective and how it aligns with the organization’s objective. Explain how the proposed resilience project addresses the community and grid resilience objectives described in the *GRID Request for Grant Application (RFGA)* and alignment of Utah Energy Policy ([Utah Code: 79-6-106](#)).

Application Response:

Project Improvement and Impact

Project Improvement and Impact: 20 points possible. Provide narrative(s) to the applicable criteria below:

- **Improvement Project:** Description of how the project will reduce the current risk of disruptive events (an event in which operations of the electric grid are disrupted, preventively shut off, or cannot operate safely due to capacity constraints, redundancy and/or an equipment failure, etc. Demonstrate the ability of the proposed project to mitigate risks of power outages to the community.
- **New Technology Adoption Project:** Outline and describe the proposed project technology as listed in Recommendation Technology Section in the RFGA document, as well as reasoning why you chose this technology (e.i., weatherization technologies and equipment, Fire-resistant technologies and fire prevention systems, monitoring and control technologies, etc). Demonstrate the ability of the proposed project to mitigate risks of power outages to the community.

Application Response:

Power Rating: 5 points possible. Provide details on the power rating of the proposed project (current voltage and the upgrade/improvement voltage) as completed and commissioned. Applicant may include Outage Recovery Cost.

Application Response:

Workforce Development and Community Involvement

Workforce Development and Community Involvement: 20 points possible. Describe how the workforce involved with your proposed project will align with the program's objective. Including details if possible on recruitment, community involvement, new training, worker retention, and reskilling of existing workforce.

Application Response:

Budget Justification

Budget Justification: 15 points possible. Outline the total cost of the proposed project, the source of the match funding, and amount requested for GRID matching amount/percentage. Demonstrate any financial needs to complete the project.

Preference will be given to those who attach a letter of match commitment.

Application Response:

Project Timeline

Project Timeline: 5 points possible. Outline the proposed project timeline; project schedule that includes design, permits, site control, and construction timeframe breakouts. Please note that an estimated timeline for equipment acquisition is acceptable.

Application Response:

Expected Outcome

Expected Outcome: 5 points possible. Detail the proposed project expected outcomes. Application may give the number of residential, commercial, and industrial customers benefited by this project.

Application Response:



Application Acknowledgement & Certification

In signing below, the Applicant certifies under penalty of perjury the foregoing is true and correct.

- The information in this application and accompanying documents is true and correct to the best of the Applicant’s knowledge.
- The Applicant is an official representative of Utah Utility Provider that would be receiving the funds.
- The location of the project is within the State of Utah and in areas serviced by the applicant.
- The Applicant agrees to provide the Supporting Documents requested for this application.
- The Applicant acknowledges that OED may ask for any supporting documentation for the proposed project.
- The Applicant acknowledges that the funding assistance award is a reimbursement for money spent by the applicant on the eligible project activities. The Utah Office of Energy Development will not disburse funds to the applicant until the applicant has completed its proposed project and complied with the conditions of the Utah Grid Resilience Grant Agreement ("Agreement") that will be provided to the applicant during the Contract Negotiation.
- The Applicant acknowledges that any and all costs incurred to complete this application are the responsibility of the applicant.
- The Applicant acknowledges that any false statement may be grounds for disqualification for the grant.
- The Applicant acknowledges that Davis Bacon Act (DBA) and Build America Buy America (BABA) is applicable to this grant program given it is a federally funded program.

Signature of Application Preparer

Signature of Leadership

Applicant name (print)

Leadership name (print)

Date

Date

Utah Grid Resilience Grant Program

Attachment

[Your Organization Letterhead]

[Date]

[Subrecipient Name]

[Subrecipient Address]

[City, State, Zip Code]

Subject: Cost Share Commitment for [Project Name] under 40101(d) Subrecipient Grant

To Whom It May Concern:

We are pleased to confirm our commitment to the cost-sharing requirements for the [Project Name] funded by the 40101(d) Grid Resilience State Formula Grants Program.

As a subrecipient to the Utah Office of Energy Development, [Your Organization Name] commits to providing a matching percentage of [X]% of the \$[X] federal grant funds awarded, totaling [Amount] for the project duration.

The matching funds will be acquired as follows: [Delete those not applicable]

- ****In-Kind Contributions:**** [Description and estimated value]
- ****Cash Contributions:**** [Description and amount committed]
- ****Loan:**** [Description of loan and terms, if applicable]

Sincerely,

[Your Name]

[Your Position]

[Your Organization Name]

[Contact Information]



Attachment B: Evaluation Score Sheet
Utah Grid Resilience Program
Solicitation #FY250001

Application #: _____

Organization: _____

Evaluator #: _____

Instructions:

- Review Supplemental Document attached with the application.
- Evaluate how well the applicant responded to the Application Narrative as sections listed below. Scores can range from a low of zero to a high of section's points possible.
- Evaluators may add additional comments to each section of the criteria as they see fit.

Consideration Evaluation Criteria:

Evaluation Criteria (100 points possible)	Score	Total Points Possible
NARRATIVE		
1. Project Description: (20 points possible)		
Mile of proposed project and estimated number of customers served		20 points possible
Disadvantage Community		1 bonus points possible
2. Project Objectives: (10 points possible)		
Objective alignment with organization		5 points possible
Explain how the proposed resilience project addresses the community and grid resilience objectives described in the <i>Request for Grant Application (RFGA)</i>		5 points possible
3. Project Improvement and Impact: (25 points possible)		
Technology/Improvement and Reasonings:		20 points possible
Power Rating:		5 points possible
4. Workforce Development and Community Involvement: (20 points possible)		
Describe how the workforce involved with your proposed project will align with the program's objective		15 points possible
Including details if possible on recruitment, community involvement, new training, worker retention, and reskilling of existing workforce		5 points possible

5. Budget Justification: (15 points possible)		
Budget Justification:		12 points possible
Cost Match Letter of Commitment:		3 points possible
6. Project Timeline: (5 points possible)		
Timeline of the proposed project:		5 points possible
7. Expected Outcome: (5 points possible)		
Overall Outcome:		5 points possible
TOTAL EVALUATION POINTS		Total
		100 points possible

Evaluator Overall Notes and Comments:



Application for Federal Assistance SF-424

*** 1. Type of Submission:**

- Preapplication
- Application
- Changed/Corrected Application

*** 2. Type of Application:**

- New
- Continuation
- Revision

* If Revision, select appropriate letter(s):

* Other (Specify):

* 3. Date Received:

4. Applicant Identifier:

5a. Federal Entity Identifier:

5b. Federal Award Identifier:

State Use Only:

6. Date Received by State:

7. State Application Identifier:

8. APPLICANT INFORMATION:

* a. Legal Name:

* b. Employer/Taxpayer Identification Number (EIN/TIN):

* c. Organizational DUNS:

d. Address:

* Street1:

Street2:

* City:

County/Parish:

* State:

Province:

* Country:

* Zip / Postal Code:

e. Organizational Unit:

Department Name:

Division Name:

f. Name and contact information of person to be contacted on matters involving this application:

Prefix:

* First Name:

Middle Name:

* Last Name:

Suffix:

Title:

Organizational Affiliation:

* Telephone Number:

Fax Number:

* Email:

Application for Federal Assistance SF-424

*** 9. Type of Applicant 1: Select Applicant Type:**

Type of Applicant 2: Select Applicant Type:

Type of Applicant 3: Select Applicant Type:

* Other (specify):

*** 10. Name of Federal Agency:**

11. Catalog of Federal Domestic Assistance Number:

CFDA Title:

*** 12. Funding Opportunity Number:**

* Title:

13. Competition Identification Number:

Title:

14. Areas Affected by Project (Cities, Counties, States, etc.):

*** 15. Descriptive Title of Applicant's Project:**

Attach supporting documents as specified in agency instructions.

Application for Federal Assistance SF-424

16. Congressional Districts Of:

* a. Applicant

* b. Program/Project

Attach an additional list of Program/Project Congressional Districts if needed.

17. Proposed Project:

* a. Start Date:

* b. End Date:

18. Estimated Funding (\$):

* a. Federal
* b. Applicant
* c. State
* d. Local
* e. Other
* f. Program Income
* g. TOTAL

*** 19. Is Application Subject to Review By State Under Executive Order 12372 Process?**

- a. This application was made available to the State under the Executive Order 12372 Process for review on .
- b. Program is subject to E.O. 12372 but has not been selected by the State for review.
- c. Program is not covered by E.O. 12372.

*** 20. Is the Applicant Delinquent On Any Federal Debt? (If "Yes," provide explanation in attachment.)**

Yes No

If "Yes", provide explanation and attach

21. *By signing this application, I certify (1) to the statements contained in the list of certifications and (2) that the statements herein are true, complete and accurate to the best of my knowledge. I also provide the required assurances** and agree to comply with any resulting terms if I accept an award. I am aware that any false, fictitious, or fraudulent statements or claims may subject me to criminal, civil, or administrative penalties. (U.S. Code, Title 218, Section 1001)**

** I AGREE

** The list of certifications and assurances, or an internet site where you may obtain this list, is contained in the announcement or agency specific instructions.

Authorized Representative:

Prefix: * First Name:
Middle Name:
* Last Name:
Suffix:

* Title:

* Telephone Number: Fax Number:

* Email:

* Signature of Authorized Representative: * Date Signed:

Instructions for Application for Federal Assistance (SF-424)

This is a standard form required for use as a cover sheet for submission of pre-applications and applications and related information under discretionary programs. Some of the items are required and some are optional at the discretion of the applicant or the federal agency (agency). Required fields on the form are identified with an asterisk (*) and are also specified as "Required" in the instructions below. In addition to these instructions, applicants must consult agency instructions to determine other specific requirements.

Item	Field Name	Information
1.	Type of Submission:	(Required) Select one type of submission in accordance with agency instructions. <ul style="list-style-type: none"> • Pre-application • Application • Changed/Corrected Application - Check if this submission is to change or correct a previously submitted application. Unless requested by the agency, applicants may not use this form to submit changes after the closing date.
2.	Type of Application:	(Required) Select one type of application in accordance with agency instructions. <ul style="list-style-type: none"> • New - An application that is being submitted to an agency for the first time. • Continuation - An extension for an additional funding/budget period for a project with a projected completion date. This can include renewals. • Revision - Any change in the federal government's financial obligation or contingent liability from an existing obligation. If a revision, enter the appropriate letter(s). More than one may be selected. If "Other" is selected, please specify in text box provided. A. Increase Award B. Decrease Award C. Increase Duration D. Decrease Duration E. Other (specify)
3.	Date Received:	Leave this field blank. This date will be assigned by the Federal agency.
4.	Applicant Identifier:	Enter the entity identifier assigned by the Federal agency, if any, or the applicant's control number if applicable.
5a.	Federal Entity Identifier:	Enter the number assigned to your organization by the federal agency, if any.
5b.	Federal Award Identifier:	For new applications leave blank. For a continuation or revision to an existing award, enter the previously assigned federal award identifier number. If a changed/corrected application, enter the federal identifier in accordance with agency instructions.
6.	Date Received by State:	Leave this field blank. This date will be assigned by the state, if applicable.
7.	State Application Identifier:	Leave this field blank. This identifier will be assigned by the state, if applicable.
8.	Applicant Information:	Enter the following in accordance with agency instructions:
	a. Legal Name:	(Required) Enter the legal name of applicant that will undertake the assistance activity. This is the organization that has registered with the Central Contractor Registry (CCR). Information on registering with CCR may be obtained by visiting www.Grants.gov .
	b. Employer/Taxpayer Number (EIN/TIN):	(Required) Enter the employer or taxpayer identification number (EIN or TIN) as assigned by the Internal Revenue Service. If your organization is not in the US, enter 44-4444444.
	c. Organizational DUNS:	(Required) Enter the organization's DUNS or DUNS+4 number received from

		Dun and Bradstreet. Information on obtaining a DUNS number may be obtained by visiting www.Grants.gov .
	d. Address:	Enter address: Street 1 (Required); city (Required); County/Parish, State (Required if country is US), Province, Country (Required), 9-digit zip/postal code (Required if country US).
	e. Organizational Unit:	Enter the name of the primary organizational unit, department or division that will undertake the assistance activity.
	f. Name and contact information of person to be contacted on matters involving this application:	Enter the first and last name (Required); prefix, middle name, suffix, title. Enter organizational affiliation if affiliated with an organization other than that in 7.a. Telephone number and email (Required); fax number.
9.	Type of Applicant: (Required) Select up to three applicant type(s) in accordance with agency instructions.	A. State Government B. County Government C. City or Township Government D. Special District Government E. Regional Organization F. U.S. Territory or Possession G. Independent School District H. Public/State Controlled Institution of Higher Education I. Indian/Native American Tribal Government (Federally Recognized) J. Indian/Native American Tribal Government (Other than Federally Recognized) K. Indian/Native American Tribally Designated Organization L. Public/Indian Housing M. Nonprofit N. Private Institution of Higher Education O. Individual P. For-Profit Organization (Other than Small Business) Q. Small Business R. Hispanic-serving Institution S. Historically Black Colleges and Universities (HBCUs) T. Tribally Controlled Colleges and Universities (TCCUs) U. Alaska Native and Native Hawaiian Serving Institutions V. Non-US Entity W. Other (specify)
10.	Name Of Federal Agency:	(Required) Enter the name of the federal agency from which assistance is being requested with this application.
11.	Catalog Of Federal Domestic Assistance Number/Title:	Enter the Catalog of Federal Domestic Assistance number and title of the program under which assistance is requested, as found in the program announcement, if applicable.
12.	Funding Opportunity Number/Title:	(Required) Enter the Funding Opportunity Number and title of the opportunity under which assistance is requested, as found in the program announcement.
13.	Competition Identification Number/Title:	Enter the competition identification number and title of the competition under which assistance is requested, if applicable.
14.	Areas Affected By Project:	This data element is intended for use only by programs for which the area(s) affected are likely to be different than the place(s) of performance reported on the SF-424 Project/Performance Site Location(s) Form. Add attachment to enter additional areas, if needed.
15.	Descriptive Title of Applicant's Project:	(Required) Enter a brief descriptive title of the project. If appropriate, attach a map showing project location (e.g., construction or real property projects). For pre-applications, attach a summary description of the project.
16.	Congressional Districts Of:	15a. (Required) Enter the applicant's congressional district. 15b. Enter all district(s) affected by the program or project. Enter in the format: 2 characters state abbreviation - 3 characters district number, e.g., CA-005 for California 5th district, CA-012 for California 12 district, NC-103 for North Carolina's 103 district. If all congressional districts in a state are affected, enter "all" for the district number, e.g., MD-all for all congressional districts in Maryland. If

		nationwide, i.e. all districts within all states are affected, enter US-all. If the program/project is outside the US, enter 00-000. This optional data element is intended for use only by programs for which the area(s) affected are likely to be different than place(s) of performance reported on the SF-424 Project/Performance Site Location(s) Form. Attach an additional list of program/project congressional districts, if needed.
17.	Proposed Project Start and End Dates:	(Required) Enter the proposed start date and end date of the project.
18.	Estimated Funding:	(Required) Enter the amount requested, or to be contributed during the first funding/budget period by each contributor. Value of in-kind contributions should be included on appropriate lines, as applicable. If the action will result in a dollar change to an existing award, indicate only the amount of the change. For decreases, enclose the amounts in parentheses.
19.	Is Application Subject to Review by State Under Executive Order 12372 Process?	(Required) Applicants should contact the State Single Point of Contact (SPOC) for Federal Executive Order 12372 to determine whether the application is subject to the State intergovernmental review process. Select the appropriate box. If "a." is selected, enter the date the application was submitted to the State.
20.	Is the Applicant Delinquent on any Federal Debt?	(Required) Select the appropriate box. This question applies to the applicant organization, not the person who signs as the authorized representative. Categories of federal debt include; but, may not be limited to: delinquent audit disallowances, loans and taxes. If yes, include an explanation in an attachment.
21.	Authorized Representative:	To be signed and dated by the authorized representative of the applicant organization. Enter the first and last name (Required); prefix, middle name, suffix. Enter title, telephone number, email (Required); and fax number. A copy of the governing body's authorization for you to sign this application as the official representative must be on file in the applicant's office. (Certain federal agencies may require that this authorization be submitted as part of the application.)

Attachment

Applicant Name: _____

Award Number: _____

Budget Information - Non Construction Programs

OMB Approval No. 0348-0044

Section A - Budget Summary		Estimated Unobligated Funds		New or Revised Budget		
Grant Program Function or Activity	Catalog of Federal Domestic Assistance Number	Federal	Non-Federal	Federal	Non-Federal	Total
(a)	(b)	(c)	(d)	(e)	(f)	(g)
1.						\$0
2.						\$0
3.						\$0
4.						\$0
5. Totals		\$0	\$0	\$0	\$0	\$0

Section B - Budget Categories		Grant Program, Function or Activity				Total (5)
6. Object Class Categories	(1)	(2)	(3)	(4)		
a. Personnel					\$0	
b. Fringe Benefits					\$0	
c. Travel					\$0	
d. Equipment					\$0	
e. Supplies					\$0	
f. Contractual					\$0	
g. Construction					\$0	
h. Other					\$0	
i. Total Direct Charges (sum of 6a-6h)		\$0	\$0	\$0	\$0	
j. Indirect Charges					\$0	
k. Totals (sum of 6i-6j)		\$0	\$0	\$0	\$0	
7. Program Income					\$0	

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SF-424A (Rev. 4-92)
Prescribed by OMB Circular A-102

Section C - Non-Federal Resources				
(a) Grant Program	(b) Applicant	(c) State	(d) Other Sources	(e) Totals
8.				\$0
9.				\$0
10.				\$0
11.				\$0
12. Total (sum of lines 8 - 11)		\$0	\$0	\$0

Section D - Forecasted Cash Needs					
	Total for 1st Year	1st Quarter	2nd Quarter	3rd Quarter	4th quarter
13. Federal	\$0				
14. Non-Federal	\$0				
15. Total (sum of lines 13 and 14)	\$0	\$0	\$0	\$0	\$0

Section E - Budget Estimates of Federal Funds Needed for Balance of the Project				
(a) Grant Program	Future Funding Periods (Years)			
	(b) First	(c) Second	(d) Third	(e) Fourth
16.				
17.				
18.				
19.				
20. Total (sum of lines 16-19)	\$0	\$0	\$0	\$0

Section F - Other Budget Information	
21. Direct Charges	22. Indirect Charges
23. Remarks	

Instructions for the SF-424A

Public Reporting Burden for this collection of information is estimated to average 3.0 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Please do not return your completed form to the Office of Management and Budget; send it to the address provided by the sponsoring agency.

General Instructions

This form is designed so that application can be made for funds from one or more grant programs. In preparing the budget, adhere to any existing Federal grantor agency guidelines which prescribe how and whether budgeted amounts should be separately shown for different functions or activities within the program. For some programs, grantor agencies may require budgets to be separately shown by function or activity. For other programs, grantor agencies may require a breakdown by function or activity. Sections A, B, C, and D should include budget estimates for the whole project except when applying for assistance which requires Federal authorization in annual or other funding period increments. In the later case, Sections A, B, C, and D should provide the budget for the first budget period (usually a year) and Section E should present the need for Federal assistance in the subsequent budget periods. All applications should contain a breakdown by the object class categories shown in Lines a-k of Section B.

Section A. Budget Summary Lines 1-4 Columns (a) and (b)

For applications pertaining to a **single** Federal grant program (Federal Domestic Assistance Catalog number) and **not requiring** a functional or activity breakdown, enter on Line 1 under Column (a) the catalog program title and the catalog number in Column (b).

For applications pertaining to a **single** program **requiring** budget amounts by multiple functions or activities, enter the name of each activity or function on each line in Column (a), and enter the catalog number in Column (b). For applications pertaining to multiple programs where none of the programs require a breakdown by function or activity, enter the catalog program title on each line in Column (a) and the respective catalog number on each line in Column (b).

For applications pertaining to **multiple** programs where one or more programs **require** a breakdown by function or activity, prepare a separate sheet for each program requiring the breakdown. Additional sheets should be used when one form does not provide adequate space for all breakdown of data required. However, when more than one sheet is used, the first page should provide the summary totals by programs.

Lines 1-4, Columns (c) through (g)

For new applications, leave Columns (c) and (d) blank. For each line entry in Columns (a) and (b), enter in Columns (e), (f), and (g) the appropriate amounts of funds needed to support the project for the first funding period (usually a year).

Section C. Non-Federal Resources

Lines 8-11—Enter amounts of non-Federal resources that will be used on the grant. If in-kind contributions are included, provide a brief explanation on a separate sheet.

Column (a)—Enter the program titles identical to Column (a), Section A. A breakdown by function or activity is not necessary.

Column (b)—Enter the contribution to be made by the applicant.

Column (c)—Enter the amount of the State's cash and in-kind contribution if the applicant is not a State or State agency. Applicants which are a State or State agencies should leave this column blank.

Column (d)—Enter the amount of cash and in-kind contributions to be made from all other sources.

Column (e)—Enter totals of Columns (b), (c), and (d).

Line 12—Enter the total for each of Columns (b)-(e). The amount in Column (e) should be equal to the amount on Line 5, Column (f) Section A.

Section D. Forecasted Cash Needs

Line 13—Enter the amount of cash needed by quarter from the grantor agency during the first year.

Line 14—Enter the amount of cash from all other sources needed by quarter during the first year.

Line 15—Enter the totals of amounts on Lines 13 and 14.

For continuing grant program applications, submit these forms before the end of each funding period as required by the grantor agency. Enter in Columns (c) and (d) the estimated amounts of funds which will remain unobligated at the end of the grant funding period only if the Federal grantor agency instructions provide for this. Otherwise, leave these columns blank. Enter in columns (e) and (f) the amounts of funds needed for the upcoming period. The amount(s) in Column (g) should be the sum of amounts in Columns (e) and (f).

For supplemental grants and changes to existing grants, do not use Columns (c) and (d). Enter in Column (e) the amount of the increase or decrease of Federal funds and enter in Column (f) the amount of the increase or decrease of non-Federal funds. In Column (g) enter the new total budgeted amount (Federal and non-Federal) which includes the total previous authorized budgeted amounts plus or minus, as appropriate, the amounts shown in Columns (e) and (f). The amount(s) in Column (g) should not equal the sum of amounts in Columns (e) and (f).

Line 5—Show the totals for all columns used.

Section B. Budget Categories

In the column headings (a) through (4), enter the titles of the same programs, functions, and activities shown on Lines 1-4, Column (a), Section A. When additional sheets are prepared for Section A, provide similar column headings on each sheet. For each program, function or activity, fill in the total requirements for funds (both Federal and non-Federal) by object class categories.

Lines 6a-i—Show the totals of Lines 6a to 6h in each column.

Line 6j—Show the amount of indirect cost.

Line 6k—Enter the total of amounts on Lines 6i and 6j. For all applications for new grants and continuation grants the total amount in column (5), Line 6k, should be the same as the total amount shown in Section A, Column (g), Line 5. For supplemental grants and changes to grants, the total amount of the increase or decrease as shown in Columns (1)-(4), Line 6k should be the same as the sum of the amounts in Section A, Columns (e) and (f) on Line 5.

Line 7—Enter the estimated amount of income, if any, expected to be generated from this project. Do not add or subtract this amount from the total project amount. Show under the program narrative statement the nature and source of income. The estimated amount of program income may be considered by the federal grantor agency in determining the total amount of the grant.

Section E. Budget Estimates of Federal Funds Needed for Balance of the Project

Lines 16-19—Enter in Column (a) the same grant program titles shown in Column (a), Section A. A breakdown by function or activity is not necessary. For new applications and continuation grant applications, enter in the proper columns amounts of Federal funds which will be needed to complete the program or project over the succeeding funding periods (usually in years). This section need not be completed for revisions (amendments, changes, or supplements) to funds for the current year of existing grants. If more than four lines are needed to list the program titles, submit additional schedules as necessary.

Line 20—Enter the total for each of the Columns (b)-(e). When additional schedules are prepared for this Section, annotate accordingly and show the overall totals on this line.

Section F. Other Budget Information

Line 21—Use this space to explain amounts for individual direct object-class cost categories that may appear to be out of the ordinary or to explain the details as required by the Federal grantor agency.

Line 22—Enter the type of indirect rate (provisional, predetermined, final or fixed) that will be in effect during the funding period, the estimated amount of the base to which the rate is applied, and the total indirect expense.

Line 23—Provide any other explanations or comments deemed necessary.

Attachment D

Instructions and Summary

Award Number: _____

Date of Submission: _____

Award Recipient: _____

Form submitted by: _____

(May be award recipient or sub-recipient)

Please read the instructions on each worksheet tab before starting. If you have any questions, please ask your DOE contact!

1. If using this form for award application, negotiation, or budget revision, fill out the blank white cells in workbook tabs a. through j. with total project costs. If using this form for invoice submission, fill out tabs a. through j. with total costs for just the proposed invoice and fill out tab k. per the instructions on that tab.
2. Blue colored cells contain instructions, headers, or summary calculations and should not be modified. Only blank white cells should be populated.
3. Enter detailed support for the project costs identified for each Category line item within each worksheet tab to autopopulate the summary tab.
4. The total budget presented on tabs a. through i. must include both Federal (DOE) and Non-Federal (cost match) portions.
5. All costs incurred by the preparer's sub-recipients, vendors, and Federal Research and Development Centers (FFRDCs), should be entered only in section f. Contractual. All other sections are for the costs of the preparer only.
6. Ensure all entered costs are allowable, allocable, and reasonable in accordance with the administrative requirements prescribed in 2 CFR 200, and the applicable cost principles for each entity type: FAR Part 31 for For-Profit entities; and 2 CFR Part 200 Subpart E - Cost Principles for all other non-federal entities.
7. Add rows as needed throughout tabs a. through j. If rows are added, formulas/calculations may need to be adjusted by the preparer. Do not add rows to the Instructions and Summary tab.
8. **ALL application period cost categories are rounded to the nearest dollar.**

BURDEN DISCLOSURE STATEMENT

Public reporting burden for this collection of information is estimated to average 3 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Office of Information Resources Management Policy, Plans, and Oversight, AD-241-2 - GTN, Paperwork Reduction Project (1910-5162), U.S. Department of Energy, 1000 Independence Avenue, S.W., Washington, DC 20585; and to the Office of Management and Budget, Paperwork Reduction Project (1910-5162), Washington, DC 20503.

SUMMARY OF BUDGET CATEGORY COSTS PROPOSED

The values in this summary table are from entries made in subsequent tabs, only blank white cells require data entry

Section A - Budget Summary					
Application Period	Federal Share	Cost Match	Total Project Costs	Cost Match % of Federal Share	Proposed Application Period Dates
	\$5,730,504	\$0	\$13,840,388	0%	Example!!! 01/01/2014 - 12/31/2014

Section B - Budget Categories				
CATEGORY	Total Costs	% of Project	Comments (as needed)	
a. Personnel	\$2,266,121	42.85%		
b. Fringe Benefits	\$796,585	15.06%		
c. Travel	\$0	0.00%		
d. Equipment	\$2,226,048	42.09%		
e. Supplies	\$0	0.00%		
f. Contractual				
Sub-recipient	\$0	0.00%		
Vendor	\$0	0.00%		
FFRDC	\$0	0.00%		
Total Contractual	\$0	0.00%		
g. Construction	\$0	0.00%		
h. Other Direct Costs	\$0	0.00%		
Total Direct Costs	\$5,288,754	100.00%		
i. Indirect Charges	\$0	0.00%		
Total Costs	\$5,288,754	100.00%		

Additional Explanation (as needed):

Resilience Project Subaward/Subcontract Notification

IIJA Section 40101(d) – ALRD-0002736

Grid Resilience Formula Grants to States and Indian Tribes

DOE Project Officer:

I. Recipient Information

Recipient Name:

Recipient Award Number:

State/Indian Tribe:

Recipient State:

Technical Project Manager Name:

Technical Project Manager Email:

Technical Project Manager Phone:

Business POC Name:

Business POC Email:

Business POC Phone:

II. Resilience Project Subaward/Subcontract Information Subaward/

Subaward/Subcontract Name:

Subaward/Subcontract Project Manager:

Total Subaward Value:

Total Federal Amount

Total Subaward Cost Match:

Subaward Cost Match Percentage:

Number of customers (i.e. meters) served by the entity performing the project:

Project County/Counties:

Brief description of the project:

Explanation of how the proposed resilience project addresses the community and grid resilience objectives described in the Program Narrative and how it will reduce the likelihood and consequences of disruptive grid events (i.e., events 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).

Attachment F

III. Resilience Project Subaward/Subcontract Notification Documentation

A. Subaward/Subcontract Eligibility:

- i. Is an application being submitted under IJA Section 40101(c), FOA 2740 (GRIP)?

Yes [] No []

If Yes, please describe the differences between 40101(d) and 40101(c) applications:

- ii. Is the Subaward/Subcontract recipient an eligible entity type identified in IJA section 40101(a)(2) (check one):

- an electric grid operator
- an electricity storage operator
- an electricity generator
- a transmission owner or operator
- a distribution provider
- a fuel supplier
- Other – Requesting Secretary approval. Explain below:

Yes [] No []

Utility Type:

- iii. Cost Matching: Each State and Indian Tribe is required to match 15 percent of the amount of each grant provided to the State or Indian Tribe under the Program. Further, an eligible entity that receives a subaward under this program is required to match the amount awarded according to the amount of electricity sold in a year. See Section III. B: Cost Matching 40101(d)(8) for a detailed description. Does the eligible entity sell more than 4,000,000 megawatt hours of electricity per year? Add amount below:

(i) Yes – 100% cost match is required:

(ii) No – 1/3 cost match is required:

(iii) Number of megawatt hours of electricity sold by Eligible Entity:

(iv) Data source:

An acceptable data source for verifying electricity sales is https://www.eia.gov/electricity/sales_revenue_price/xls/table10.xlsx

Additional information can be provided below:

iv. Has the Subaward/Subcontract recipient been debarred or is a suspended entity?

Yes [] No []

If Yes, please explain below:

v. Confirmation that the Subaward/Subcontract recipient 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).

Yes [] No []

If No, please explain below:

- vi. Are there any known foreign nationals participating in the proposed project? (Refer to the Foreign National Participation section in the Terms and Conditions of the Assistance Agreement for guidance.)

Yes No

If Yes, please explain below:

- vii. Has the Buy American (BABA) Requirement been followed as defined in the Terms and Conditions of the Assistance Agreement?

Yes No

If No, please explain below:

- viii. Are the proposed subrecipient/subcontractor and second-tier subcontractors Domestic Entities as defined in the Terms and Conditions of the Assistance Agreement (The Transparency of Foreign Connections section).

Yes No

If No, please explain below:

B. Subaward/Subcontract Solicitation Process and Compliance:

- i. Does the process undertaken to solicit the subaward/subcontract comply with the recipient’s written procurement procedures as outlined in 2 CFR 200.318?

Yes [] No []

- ii. Is the proposed work to be done an eligible activity identified in IJJA Section 40101(e)(1), also listed below? (Check all that apply) Please see Section I.C of the ALRD.

Weatherization technologies and equipment	Vegetation and fuel-load management
Fire-resistant technologies and fire prevention systems	The use or construction of distributed energy resources for enhancing system adaptive capacity during disruptive events, including microgrids and battery-storage subcomponents
Monitoring and control technologies	Adaptive protection technologies
The undergrounding of electrical equipment	Advanced modeling technologies
Utility pole management	Hardening of power lines, facilities, substations, of other systems
The relocation of power lines or the reconductoring of power lines with low-sag, advanced conductors	The replacement of old overhead conductors and underground cables

Yes [] No []

If no, please explain below:

- (i) Does the proposed effort include a component for the training, recruitment, retention, and reskilling of skilled and properly credentialed workers?

Yes [] No []

If yes, please explain below:

- iii. Is the proposed subaward effort consistent with the Program Narrative provided to DOE?

Yes [] No []

- iv. Does the recipient acknowledge that the primary purpose of the proposed project is not cybersecurity 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. Yes [] No []

Provide a brief description below:

Attachment F

- v. Is there any planned, actual or apparent conflict of interest that exists between the Recipient and the selected subawardee/subcontractor and will the Recipient's written standards of conduct be followed?

Yes [] No []

If Yes, please explain below:

- vi. Is the subaward/subcontracts a Small Utility as defined by the Small Utilities Set Aside requirement set forth in Section 40101(d)(6) of IJJA?

Yes [] No []

If yes, explain how the eligible entity meets the definition of a Small Utility:

- vii. Will all required award provisions be flowed down in the resulting subaward/subcontract?

Yes [] No []

C. Please ensure that the following documentation is provided:

- i. SF-424A Budget Information form and Budget Justification for all resilience project subawards;
Yes [] No []
- ii. a completed Environmental Questionnaire covering the subaward activity;
Yes [] No []
- iii. cost match commitment letter from the eligible entity committing to meet the cost matching as required in IJA Section 40101(h);
Yes [] No []
- 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 (can use Appendix A of this document to satisfy this requirement);
Yes [] No []
- v. Performance of Work in the United States waiver (if applicable);
Yes [] No []
- vi. Buy America for Infrastructure Projects waiver (if applicable);
Yes [] No []
- vii. Listing of Foreign Nationals for subrecipients/eligible entities and technical assistance contractors in accordance with the Foreign National Participation.
Yes [] No []

Technical Project Manager

Date

Attachment 5

Appendix A: Project Build and Resilience Impact Metrics

Note: Check the build and resilience impact metrics that will be collected for the proposed resilience project and reported in the Quarterly Progress Report. In addition to the build and resilience impact metrics identified below, the Annual Program Metrics and Impact Report will further capture benefits that communities realize through the program. Information collected in the annual report will include communities affected by specific projects, avoided outages and reduced restoration time because of projects, community and labor engagement; workforce and community agreements, collective bargaining agreements and project labor agreements, investments in job quality and skilled workforce; diversity, equity, inclusion and accessibility; and Justice40 benefits. The annual reporting template is available here [Section 40101\(d\) Formula Grants to States & Indian Tribes | netl.doe.gov](#) or is available upon request from the DOE Project Officer. Refer to the Attachment 3- Reporting Requirements of the Terms and Conditions of the Grant Agreement for the Annual Program Metrics and Impact Report.

Attachment 3

Table 1: Build Metrics

Miles of new distribution lines
Miles of distribution lines undergrounded
Miles of distribution lines of vegetation clearing
Miles of distribution lines reconducted
Miles of distribution lines with other upgrades
Number of distribution poles inspected
Number of distribution poles replaced
Number of distribution poles with other upgrades
Miles of new transmission lines
Miles of transmission lines undergrounded
Miles of transmission lines of vegetation clearing
Miles of transmission lines reconducted
Miles of transmission lines with other upgrades
Number of transmission structures inspected
Number of transmission structures replaced
Number of transmission structures with other upgrades
Number of substations relocated
Number of substations with added physical protection
Number of substations with added sensors/monitors
Number of substations with elevated equipment
Number of substations with upgraded equipment
Number of substations with other upgrades
Number of substations with redundant equipment
Number of fault location, Isolation and service restoration (FLISR) devices installed
Number of other monitoring/metering devices installed
Number of other protection or control devices installed
Power Rating of battery system installed (MW)
Energy rating of battery installed (MWh)
Power rating of mobile back up generation unit (MW)
Voltage rating of mobile substation (kV)
Voltage rating of mobile transformers (kV)
Capacity rating of hardened generation (MW) - photovoltaics
Capacity rating of hardened generation (MW) - wind
Capacity rating of hardened generation (MW) - diesel
Capacity rating of hardened generation (MW) - natural gas
Capacity rating of hardened generation (MW) - coal
Percent increased energy storage capacity in reserve fuel -diesel
Percent increased energy storage capacity in reserve fuel -propane
Percent increased energy storage capacity in reserve fuel -gasoline
Number of transportation assets purchased to assist with power restoration
Number of communications assets purchased to assist with power restoration
Number of other assets purchased to assist with power restoration
Percentage of system migrated into new software system
Percentage increase in pole inventory
Percentage increase in transformer inventory
Percentage increase in equipment inventory

Other

Table 2: Impact Metrics

Largest outage cause
Number of outages
Hours to repair outages
System Average Interruption Duration Index (SAIDI)
Customer Average Interruption Duration Index (CAIDI)
System Average Interruption Frequency Index (SAIFI)
Number of individual customers with more than 5 interruptions
Number of individual customer outages that extend beyond 24 hours
Number of critical services with outages that extend beyond 24 hours
Hours of unmet Load
Outage Recovery Cost (\$)
Hours line loading exceeded normal rating
Average hours to restore 50% of customers
Average hours to restore 90% of customers
Average hours to restore 100% of customers
Number of residential customers benefitted by project
Number of commercial customers benefitted by project
Number of industrial customers benefitted by project
Number of customers that provide community services/emergency centers benefitted by project
Number of customers that provide communication services benefitted by project
Number of customers that provide energy supply benefitted by project
Number of customers that provide transportation services benefitted by project
Number of customers that provide water services benefitted by project
Number of customers that provide food services benefitted by project

Other

Table 3: Outage Type

Total
Vegetation
Animal
Vehicle
Tornado
Thunderstorm
Hurricane
Derecho
Flooding
Wildfire
Earthquake
Ice/Snow Storm
Operator Error
Equipment Failure
Extreme Heat
Extreme Cold
Other Storm

Other

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ENVIRONMENTAL QUESTIONNAIRE

I. INSTRUCTIONS

The proposer shall prepare this Environmental Questionnaire (EQ) as accurately and completely as possible. Supporting information can be provided as attachments. The proposer must identify the location of the project and specifically describe the activities that would occur at that location. The proposer must provide specific information and quantities, regarding air emissions, wastewater discharges, solid wastes, etc., to facilitate the necessary review. In addition, the proposer must submit with this EQ a FINAL copy of the project's statement of work (SOW) or statement of project objective (SOPO) that will be used in the contract/agreement between the proposer and the U.S Department of Energy (DOE).

II. QUESTIONNAIRE

A. PROJECT SUMMARY

1. Solicitation/Project Number: _____ Proposer: _____
2. This Environmental Questionnaire pertains to a: Recipient or Prime Contractor Sub-recipient or Subcontractor
3. Principal Investigator: _____ Telephone Number: _____
4. Project Title: _____
5. Expected Project Duration: _____
6. Location of Activities covered by **this** Environmental Questionnaire: (City/Township, County, State):

7. List the full scope of activities planned (only for the location that is the subject of this Environmental Questionnaire).

8. List all other locations where work would be performed by the primary contractor of the project and subcontractor(s). Each of the following must have an individual Environmental Questionnaire.

Subcontractor or sub-recipient	Location of activities for this project

9. Identify and select the checkbox with the predominant project work activities under Group A, B, or C

Group A

- Routine administrative, procurement, training, and personnel actions. Contract activities/awards for management support, financial assistance, and technical services in support of agency business, programs, projects, and goals. Literature searches and information gathering, material inventories, property surveys; data analysis, computer modeling, analytical reviews, technical summary, conceptual design, feasibility studies, document preparation, data dissemination, and paper studies. Technical assistance including financial planning, assistance, classroom training, public meetings, management training, survey participation, academic contribution, technical consultation, and stakeholders surveys. Workshop and conference planning, preparation, and implementation which may involve promoting energy efficiency, renewable energy, and energy conservation.

STOP! If all work activities related to this project can be classified and described within categories under Group A, proceed directly to Section III CERTIFICATION BY PROPOSER. No additional information is required. If project work activities are described in either Group(s) B or C; then continue filling out questionnaire.

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ENVIRONMENTAL QUESTIONNAIRE

Group B

- Laboratory Scale Research, Bench Scale Research, Pilot Scale Research, Proof-of-Concept Scale Research, or Field Test Research. Work DOES NOT involve new building/facilities construction and site excavation/groundbreaking activities. This work typically involves routine operation of existing laboratories, commercial buildings/properties, offices and homes, project test facilities, factories/power plants, vehicles test stands and components, refueling facilities, utility systems, or other existing structures/facilities. Work will NOT involve major change in facilities missions and operations, land use planning, new/modified regulatory/operating permit requirements. Includes work specific to routine DOE Site operations and Lab research work activities, but NOT building construction and site preparation. DOE work typically involves laboratory facilities and lab equipment operations, buildings and grounds management activities; and buildings and facilities maintenance, repairs, reconfiguration, remodeling, equipment use and replacement.

Group C

- Pilot Test Facilities Construction, Pilot Scale Research, Field Scale Demonstration, or Commercial Scale Application. Work typically involves facility construction, site preparation/excavation/groundbreaking, and/or demolition. This work would include construction, retrofit, replacement, and/or major modifications of laboratories, test facilities, energy system prototypes, and power generation infrastructure. Work may also involve construction and maintenance of utilities system right-of-ways, roads, vehicle test facilities, commercial buildings/properties, fuel refinery/mixing facilities, refueling facility, power plants, underground wells, and pipelines, and other types of energy research related facilities. This work may require new or modified regulatory permits, environmental sampling and monitoring requirements, master planning, public involvement, and environmental impact review. Includes work specific to DOE Site Operations and Lab operation activities involving building and facilities construction, replacement, decommissioning/demolition, site preparation, land use changes, or change in research facilities mission or operations.

B. PROPOSED PROJECT ALTERNATIVES

- 1. If applicable, list any project alternatives considered to achieve the project objectives.

[Yellowed area for project alternatives]

C. PROJECT LOCATION

- 1. Provide a brief description of the project location (physical location, surrounding area, adjacent structures).

[Yellowed area for project location description]

- 2. Attach a project site location map of the project work area.

[Yellowed area for project site location map]

D. ENVIRONMENTAL IMPACTS

NEPA procedures require evaluations of possible effects (including land use, energy resource use, natural, historic and cultural resources, and pollutants) from proposed projects on the environment.

1. Land Use

- a. Characterize present land use where the proposed project would be located.

- Urban Industrial Commercial Agricultural
- Suburban Rural Residential Research Facilities
- Forest University Campus Other: _____

- b. Identify the total size of the facility, structure, or system and what portion would be used for the proposed project.

[Yellowed area for facility size and portion used]

ENVIRONMENTAL QUESTIONNAIRE

- c. Describe planned construction, installation, and/or demolition activities, i.e., roads, utilities system right-of-ways, parking lots, buildings, laboratories, storage tanks, fueling facilities, underground wells, pipelines, or other structures.
 No construction would be anticipated for this project.

- d. Describe how land use would be affected by operational activities associated with the proposed project.
 No land areas would be affected.

- e. Describe any plans to reclaim areas that would be affected by the proposed project.
 No land areas would be affected.

- f. Would the proposed project affect any unique or unusual landforms (e.g., cliffs, waterfalls, etc.)?
 No Yes (describe)

- g. Would the proposed project be located in or near local, state, or federal parks; forests; monuments; scenic waterways; wilderness; recreation facilities; or tribal lands? No Yes (describe)

2. Construction Activities and/or Operation

- a. Identify project structure(s), power line(s), pipeline(s), utilities system(s), right-of-way(s) or road(s) that will be constructed and clearly mark them on a project site map or topographic map as appropriate. None

- b. Would the proposed project require the construction of waste pits or settling ponds?
 No Yes (describe and identify location, and estimate surface area disturbed)

- c. Would the proposed project affect any existing body of water? No Yes (describe)

- d. Would the proposed project impact a floodplain or wetland? No Yes (describe)

- e. Would the proposed project potentially cause runoff/sedimentation/erosion? No Yes (describe)

- f. Would the proposed project include activities located on perma-frost, near fault zones, or involve fracturing, well drilling, geologic stimulation, sequestration, active seismic data collection, and/or deepwater operations?
 No Yes (describe)

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ENVIRONMENTAL QUESTIONNAIRE

- g. Would the proposed project involve any of the following: nanotechnology; recombinant DNA or genetic engineering; facility decommissioning or disposition of equipment/materials; or management of radioactive wastes/materials?
 No Yes (describe)

3. Biological Resources

- a. Identify any State or Federally listed endangered or threatened plant or animal species potentially affected by the proposed project.
 None

- b. Would any designated critical habitat be affected by the proposed project? No Yes (describe)

- c. Describe any impacts that construction would have on any other types of sensitive or unique habitats.
 No planned construction No habitats None Impact (describe)

- d. Would any foreign substances/materials be introduced into ground or surface waters, soil, or other earth/geologic resource because of project activities? How would these foreign substances/materials affect the water, soil, biota, and geologic resources? No Yes (describe)

- e. Would any migratory animal corridors be impacted or disrupted by the proposed project? No Yes (describe)

4. Socioeconomic and Infrastructure Conditions

- a. Would local socio-economic changes result from the proposed project? No Yes (describe)

- b. Would the proposed project generate increased traffic use of roads through local neighborhoods, urban or rural areas?
 No Yes (describe)

- c. Would the proposed project require new transportation access (roads, rail, etc.)? Describe location, impacts, costs.
 No Yes (describe)

- d. Would the proposed project create a significant increase in local energy usage? No Yes (describe)

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ENVIRONMENTAL QUESTIONNAIRE

5. Historical/Cultural Resources

a. Describe any historical, archaeological, or cultural sites in the vicinity of the proposed project; note any sites included on the National Register of Historic Places. None

[Yellow response area]

b. Would construction or operational activities planned under the proposed project disturb any historical, archaeological, or cultural sites? No planned construction No historic sites Yes (describe) No Impact (discuss)

[Yellow response area]

c. Has the State Historic Preservation Office been contacted with regard to this project? No Yes (describe)

[Yellow response area]

d. Would the proposed project interfere with visual resources (e.g., eliminate scenic views) or alter the present landscape? No Yes (describe)

[Yellow response area]

e. Would the proposed project be located on or adjacent to tribal lands, lands considered to be sacred, or lands used for traditional purposes? Describe any known tribal sensitivities for the proposed project area.

[Yellow response area]

6. Atmospheric Conditions/Air Quality

a. Identify air quality conditions in the immediate vicinity of the proposed project with regard to attainment of National Ambient Air Quality Standards (NAAQS). This information is available under the Green Book Non-Attainment Areas for Criteria Pollutants located at <http://www.epa.gov/air/oaqps/greenbk/astate.html>

	Attainment	Non-Attainment
O ₃ - 1 Hour	<input type="checkbox"/>	<input type="checkbox"/>
O ₃ - 8 Hour	<input type="checkbox"/>	<input type="checkbox"/>
SO _x	<input type="checkbox"/>	<input type="checkbox"/>
PM - 2.5	<input type="checkbox"/>	<input type="checkbox"/>
PM - 10	<input type="checkbox"/>	<input type="checkbox"/>
CO	<input type="checkbox"/>	<input type="checkbox"/>
NO ₂	<input type="checkbox"/>	<input type="checkbox"/>
Lead	<input type="checkbox"/>	<input type="checkbox"/>

b. Would proposed project require issuance of new or modified local, state, or federal air permits to perform project related work and activities? No Yes (describe)

[Yellow response area]

c. Would the proposed project be in compliance with local and state air quality requirements? Yes
 If not, please explain.

[Yellow response area]

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ENVIRONMENTAL QUESTIONNAIRE

- d. Would the proposed project be classified as either a New Source or a major modification to an existing source?
 No Yes (describe)

[Yellow response area for question d]

- e. What types of air emissions, including fugitive emissions, would be anticipated from the proposed project, and what would be the maximum annual rate of emissions for the project?

	Maximum per Year	Total for Project
<input type="checkbox"/> SO _x		
<input type="checkbox"/> NO _x		
<input type="checkbox"/> PM - 2.5		
<input type="checkbox"/> PM - 10		
<input type="checkbox"/> CO		
<input type="checkbox"/> CO ₂		
<input type="checkbox"/> Lead		
<input type="checkbox"/> H ₂ S		
<input type="checkbox"/> Organic solvent vapors or other volatile organic compounds--List:		
[Yellow response area]		
<input type="checkbox"/> Hazardous air pollutants -- List:		
[Yellow response area]		
<input type="checkbox"/> Other -- List:		
[Yellow response area]		
<input type="checkbox"/> None		

- f. Would any types of emission control or particulate collection devices be used?
 No Yes (describe, including collection efficiencies)

[Yellow response area for question f]

- g. How would emissions be vented?

[Yellow response area for question g]

7. Hydrologic Conditions/Water Quality

- a. What nearby water bodies may be affected by the proposed project? Provide distance(s) from the project site.

[Yellow response area for question 7a]

- b. What sources would supply potable and process water for the proposed project?

[Yellow response area for question 7b]

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ENVIRONMENTAL QUESTIONNAIRE

c. Quantify the wastewater that would be generated by the proposed project.

	Gallons/day	Gallons/year
<input type="checkbox"/> Non-contact cooling water		
<input type="checkbox"/> Process water		
<input type="checkbox"/> Sanitary		
<input type="checkbox"/> Other -- describe:		
<input type="checkbox"/> None		

d. What would be the major components of each type of wastewater (e.g., coal fines)? No wastewater produced

e. Identify the local treatment facility that would receive wastewater from the proposed project.

No discharges to local treatment facility

f. Describe how wastewater would be collected and treated. No wastewater produced

g. Would any run-off or leachates be produced from storage piles or waste disposal sites? No Yes (describe source)

h. Would project require issuance of new or modified water permits to perform project work or site development activities?

No Yes (describe)

i. Where would wastewater effluents from the proposed project be discharged? No wastewater produced

j. Would the proposed project be permitted to discharge effluents into an existing body of water?

No Yes (describe water use and effluent impact)

k. Would a new or modified National Pollutant Discharge Elimination System (NPDES) permit be required?

No Yes (describe)

l. Would the proposed project adversely affect the quality or movement of groundwater? No Yes (describe)

ENVIRONMENTAL QUESTIONNAIRE

- m. Would the proposed project require issuance of an [Underground Injection Control \(UIC\)](#) permit?
 No Yes (describe)

- n. Would the proposed project be located in or near a wellhead protection area, drinking water protection area, or above a sole source aquifer or underground source of drinking water (USDW)?
 No Yes (describe)

8. Solid and Hazardous Wastes

- a. Identify and estimate wastes that would be generated from the project. Solid wastes are defined as any solid, liquid, semi-solid, or contained gaseous material that is discarded, has served its intended purpose, or is a manufacturing or mining by-product (See [EPA Municipal Solid Waste](#) and [Municipal Solid Waste by State](#)).

	Annual Quantity
<input type="checkbox"/> Municipal solid waste (e.g., paper, plastic, etc.)	
<input type="checkbox"/> Coal or coal by-products	
<input type="checkbox"/> Other -- Identify:	
<input type="checkbox"/> Hazardous waste – Identify:	
<input type="checkbox"/> None	

- b. Would project require issuance of new or modified solid waste and/or hazardous waste related permits to perform project work activities? No Yes (explain)

- c. How and where would solid waste disposal be accomplished?

- None generated
 On-site (identify and describe location)
 Off-site (identify location and describe facility and treatment)

- d. How would wastes for disposal be transported?

- e. Describe hazardous wastes that would be generated, treated, handled, or stored under this project. Hazardous waste information can be found at [EPA Hazardous Waste](#) website. None

- f. How would hazardous or toxic waste be collected and stored? None used or produced

ENVIRONMENTAL QUESTIONNAIRE

- g. If hazardous wastes would require off-site disposal, have arrangements been made with a certified TSD (Treatment, Storage, and Disposal) facility?
- Not required Arrangements not yet made Arrangements made with a certified TSD facility (identify)

9. Health/Safety Factors

- a. Identify hazardous or toxic materials that would be used in the proposed project.
- None Hazardous or toxic materials that would be used (identify):
- b. Describe the potential impacts of this project's hazardous materials on human health and the environment.
- None
- c. Would there be any special physical hazards or health risks associated with the project? No Yes (describe)
- d. Does a worker safety program exist at the location of the proposed project? No Yes (describe)
- e. Would additional safety training be necessary for any new laboratory, equipment, or processes involved with the project?
- No Yes (describe)
- f. Describe any increases in ambient noise levels to the public from construction and operational activities.
- None Increase in ambient noise level (describe)
- g. Would project construction result in the removal of natural or other barriers that act as noise screens?
- No construction planned No Yes (describe)
- h. Would hearing protection be required for workers? No Yes (describe)

10. Environmental Restoration and/or Waste Management

- a. Would the proposed project include CERCLA removals or similar actions under RCRA or other authorities?
- No Yes (describe)

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ENVIRONMENTAL QUESTIONNAIRE

- b. Would the proposed project include siting, construction, and operation of temporary pilot-scale waste collection and treatment facilities or pilot-scale waste stabilization and containment facilities? No Yes (describe)

- c. Would the proposed project involve operations of environmental monitoring and control systems?
 No Yes (describe)

- d. Would the proposed project involve siting, construction, operation, or decommissioning of a facility for storing packaged hazardous waste for 90 days or less? No Yes (describe)

E. REGULATORY COMPLIANCE

1. For the following laws, describe any existing permits, new or modified permits, manifests, responsible authorities or agencies, contacts, etc., that would be required for the proposed project

- a. Resource Conservation and Recovery Act ([RCRA](#)): None New Required Modification Required
Describe:

- b. Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA):
 None New Required Modification Required
Describe:

- c. Toxic Substance Control Act (TSCA): None New Required Modification Required
Describe:

- d. Clean Water Act (CWA): None New Required Modification Required
Describe:

- e. Underground Storage Tank Control Program (UST): None New Required Modification Required
Describe:

- f. Underground Injection Control Program (UIC): None New Required Modification Required
Describe:

- g. Clean Air Act (CAA): None New Required Modification Required
Describe:

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ENVIRONMENTAL QUESTIONNAIRE

h. Endangered Species Act (ESA): None New Required Modification Required
Describe:

i. [Floodplains and Wetlands Regulations](#): None New Required Modification Required
Describe:

j. Fish and Wildlife Coordination Act (FWCA): None New Required Modification Required
Describe:

k. National Historic Preservation Act (NHPA): None New Required Modification Required
Describe:

l. Coastal Zone Management Act (CZMA): None New Required Modification Required
Describe:

2. Identify any other environmental laws and regulations (Federal, state, and local) for which compliance would be necessary for this project, and describe the permits, manifests, and contacts that would be required.

F. DESCRIBE ANY ISSUES THAT WOULD GENERATE PUBLIC CONTROVERSY REGARDING THE PROPOSED PROJECT. None

G. WOULD THE PROPOSED PROJECT PRODUCE ADDITIONAL DEVELOPMENT, OR ARE OTHER MAJOR DEVELOPMENTS PLANNED OR UNDERWAY, IN THE PROJECT AREA?

No Yes (describe)

H. SUMMARIZE THE SIGNIFICANT IMPACTS THAT WOULD RESULT FROM THE PROPOSED PROJECT.

None (provide supporting detail) Significant impacts (describe)

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ENVIRONMENTAL QUESTIONNAIRE

I. PROVIDE A DESCRIPTION OF HOW THE PROJECT WOULD BE DECOMMISSIONED, INCLUDING THE DISPOSITION OF EQUIPMENT AND MATERIALS.

[Redacted area]

III. CERTIFICATION BY PROPOSER

I hereby certify that the information provided herein is current, accurate, and complete as of the date shown immediately below.

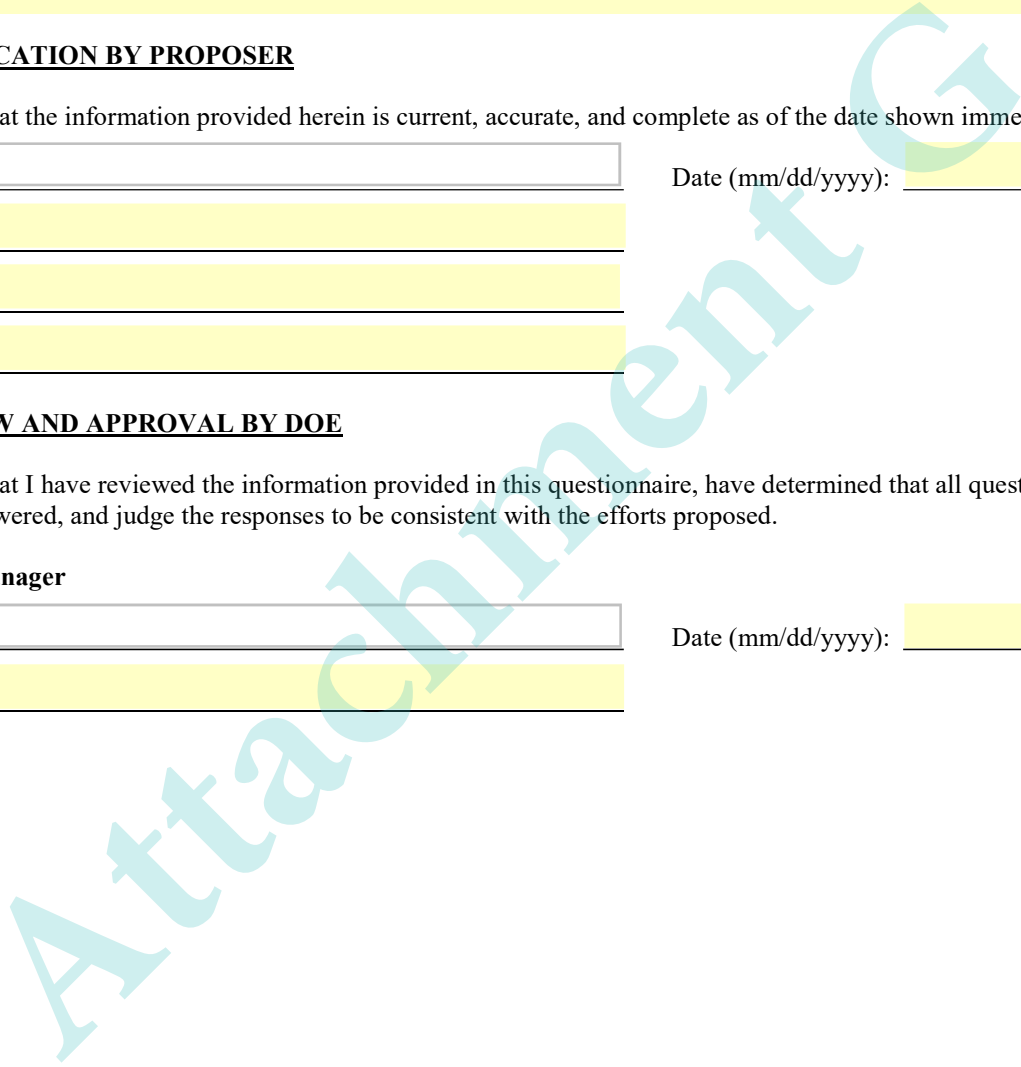
Signature: Date (mm/dd/yyyy):
Typed Name:
Title:
Organization:

IV. REVIEW AND APPROVAL BY DOE

I hereby certify that I have reviewed the information provided in this questionnaire, have determined that all questions have been appropriately answered, and judge the responses to be consistent with the efforts proposed.

DOE Project Manager

Signature: Date (mm/dd/yyyy):
Typed Name:



Include a detailed map of the project.

Attachment H

Provide a vendor quote if any single vendor is over \$250,000.

Attachment 1

If the project is on national land, a letter of acknowledgement/permission is needed for NEPA review. Let OED know and we will request the letter.

Attachment J