

SERDA

**SOUTHEASTERN REGIONAL
DEVELOPMENT AGENCY**

REQUEST FOR PROPOSALS

Date of Issue: March 1, 2024

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Part 1: Overview and Instructions

1.1 Purpose of the RFP

The Southeastern Rural Development Agency (SERDA) is soliciting proposals from qualified firms (“Consultant”) to work with DEFENSEWERX (DWX), doing business as ENERGYWERX, as a Partnership Intermediary to Office of Technology Transitions (OTT) and Office of Fossil Energy and Carbon Management’s (FECM) Capacity Building for Repurposing Existing Energy Assets focused in helping fossil communities build technical capacity and develop a workforce necessary to help revitalize energy systems, address environmental impacts, and tackle challenges associated with energy assets that have retired, or are slated for retirement.

If awarded, the Consultant will be expected to conduct an economic impact analysis of the region of Utah known as Coal Country (Carbon and Emery Counties). Utah’s Coal Country is expected to lose two coal burning power plants in the next 10 years according to the main utility company in the region's integrated resource plan. The economic impact analysis will identify the impacts of losing the power plants as well as the impact of attracting additional electrical generation stations (e.g. nuclear power, carbon sequestration) including, but not limited to; the local economy, infrastructure, school systems, etc.

1.2 Deadline for Proposal Submission

All responses should be submitted via email. Send responses to Jade Powell at jpowell@seualg.utah.gov with “COAL COUNTRY ECONOMIC IMPACT ANALYSIS” in the subject line.

All submissions are due by Friday, March 15, 2024 by 5:00 pm MST.

The anticipated awarded Consultant will be notified by Friday, March 29, 2024, and is expected to begin shortly thereafter.

1.3 Proposal Outline and Submission Requirements

The response should not exceed 5 pages, and it should included the following:

- Company description including team bios and resumes
- Examples of previous work
- Proposed technical approach
- Proposed cost of service and fee schedule

1.4 Project Budget

The total budget for the project is not to exceed \$80,000.00.

Part 2: Scope of Work and Requirements

2.1 Scope of Work

This effort seeks to support SERDA in capacity building and workforce development planning in their community and advances FECM's mission of minimizing environmental and climate impacts of fossil fuels and industrial processes while working to achieve net-zero emissions across our economy, and the broader DOE mission of ensuring efficient transformation of the energy system while prioritizing labor and community engagement. In particular, the objective of this effort is to directly support proactive community, labor, and industry engagement to develop site reuse plans with a particular emphasis on workforce development oriented around productively and sustainably repurposing such assets, their sites and associated infrastructure. Funding may be used to support staff time and other resources or supplies needed for coordination and planning.

2.2 Tasks to be Completed

Consultant's Duties:

The Consultant will be expected to perform the following duties including, but not limited to the following:

- Have a concept for repowering the energy asset with a new sustainable generation technology.
- Identify the technology options being considered.
- Develop work that is underway or has already been completed for the proposed concept.
- Identify assets that can be retained for further use in redeployment or reuse with the newly proposed technology.
- Determine if this project will potentially result in the development of a technology or energy hub supporting multiple related sites in a specific county or region.
- Identify how this project would diversify the economy of the local or regional community.

- Identify the next steps for the proposed concept implementation.
- SERDA and the Consultant will provide collaboration efforts with partners such as technology suppliers, engineering, and construction firms, local, county, and state government agencies, colleges and universities, labor unions, workforce development entities, and/or non-governmental organizations. It is expected that details will be provided on how the community is being engaged with the redevelopment options.
- Document the outreach the project team conducts.
- Identify and document new partners, especially environmental justice, labor, and community organizations, beyond the project team were identified for participation in the next step.
- Address how the partners will continue to work together to advance this proposed concept.
- Identify the priorities that can inform future community benefits plan development on any additional applications to support this proposed concept. (i.e. community and labor engagement, job quality and workforce continuity, DEIA, Justice40)
- The Consultant will provide workforce details that include – but are not limited to – the following:
 - An idea of the size of the trained workforce.
 - Provide a description of how proposed turnover options will capitalize on the skillset of the existing workforce.
 - Determine if there are workforce skills within the larger region that could be utilized to support this concept and other industries that may be drawn to the area by the existence of a facility using the proposed concept.
 - Identify community colleges, registered apprenticeship programs, or other vocational/technical training facilities in the area that could be utilized to provide workforce upskilling or reskilling.
 - Describe engagement with these groups or demonstrate commitments to work together on training to support project implementation.
 - Address how this project would increase the readiness, capacity, or skill diversity of the local or regional workforce.

- o Identify what additional needs, if any, have been identified to support recruitment, training or upskilling, placement, and retention of a diverse workforce to support the proposed concept.
- Document the environmental impact that would result from this project, including improvements or enhancements to environmental factors, including – but not limited to – the following:
 - o Air quality
 - o Water quality
 - o Groundwater quality
 - o Other aspects of the environment.
- Provide appropriate technical supporting documentation and context in support of deliverables.
- Transfer relevant analyses and supporting data to DOE and the designated transfer office upon completion of deliverable.

2.3 Other Requirements

- A. The Consultant is required to have an office or a member of their team whose offices are located within the State of Utah.
- B. The tasks and schedule will be produced and managed on an ongoing basis by the SERDA and the Consultant.

2.4 Length of Agreement

The term of the agreement is from execution of a written agreement through the completion of the Project and warranty period as proposed and agreed upon in the resulting contract.

The selected Consultant will deliver the final draft of the analysis on or before September 1, 2024.

SERDA reserves the right to review contract(s) on a regular basis regarding performance and cost analysis and may negotiate price and service elements during the term of the contract.

2.5 Payment

- A. The SERDA reserves the right to suspend the work covered by this contract at any time. If the execution is suspended, in part or in whole, payment to the

Consultant of their fee will be based on the proportion of work completed, as determined by the SERDA, at the time the work is suspended.

- B. The SERDA assumes the Consultant's total compensation, reimbursable and costs are included in the total. This would include all travel, phone, fax, project printing and other miscellaneous expenses.