**<Concept Paper Title Here>**

**Topic Area <Enter Topic Area number here>: <Enter title of chosen Topic here>**

**Proposed Budget:** $<XX>

**Proposed Non-Federal Cost Share:** <XX>%

**Proposed Award Duration:** <XX> months

|  |  |
| --- | --- |
| **Technical Point of Contact:** | <First and last name here, in that order><Job Title><Organization Name><Location of Organization (i.e. Cleveland, OH)><Email address > |

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| **Business Point of Contact:** | <First and last name here, in that order><Job Title><Organization Name><Location of Organization (i.e. Cleveland, OH)><Email address > |

|  |  |
| --- | --- |
| **Team Members:** | <First and last name of member #1><Insert Organization Name here><First and last name of member #2><Organization Name><Etc.> |

**Confidentiality Statement:** <Enter “Not Applicable” here if that is the case>

**Content and Form of Topic Areas 1 and 2 Concept Papers**

**\*\*Delete this page before submitting your completed concept paper template\*\***

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| **Technology Description** | 4 pages maximumIncluding any figures, tables, and references. | Applicants are required to describe succinctly:* The proposed technology, including its basic operating principles and how it is unique and innovative;
* The proposed technology’s target level of performance (applicants should provide technical data or other support to show how the proposed target could be met);
* The current state-of-the-art in the relevant field and application, including key shortcomings, limitations, and challenges;
* How the proposed technology will overcome the shortcomings, limitations, and challenges in the relevant field and application;
* The potential impact that the proposed project would have on the relevant field and application;
* The key technical risks/issues associated with the proposed technology development plan including projected physical climate impacts that might contribute to technology resilience/longevity;
* How the proposed project will address DEIA goals; and
* The impact that EERE funding would have on the proposed project.
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| **Team and Resources** | 2 pages maximumIncluding any figures, tables, and references. | Applicants are required to describe succinctly the qualifications, experience, and capabilities of the proposed Project Team, including:* Whether the Principal Investigator (PI) and Project Team have the skill and expertise needed to successfully execute the project plan;
* Whether the applicant has prior experience which demonstrates an ability to perform tasks of similar risk and complexity;
* Whether the applicant has worked together with its teaming partners on prior projects or programs; and
* Whether the applicant has adequate access to equipment and facilities necessary to accomplish the effort and/or clearly explain how it intends to obtain access to the necessary equipment and facilities.
* Applicants may provide graphs, charts, or other data to supplement their Technology Description.
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**The evaluation criteria that will be used to judge concept papers and other important applicant information can be found within the full Funding Opportunity Announcement.**

**Technology Description**

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**Team and Resources**

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