

1.1 BACKGROUND

The Climate Resilience Tech Hub, designated by the EDA in Phase 1, is built around a consortium structure identified in the Phase 1 NOFO. The Tech Hub consortium consists of 19 initial Members and 20 Hub Partners from five categories required by the EDA plus climate resilience (see table below). This group includes a balance of large corporations and startups, ensuring the needs of the market remain central to the Hub’s priorities, alongside workforce and labor, government, higher education, economic development, and climate resilience partners advancing innovation and economic development goals across the region.

The consortium was formed through a series of stakeholder meetings initiated by the South Florida Regional Planning Council in spring 2023, culminating in the Phase 1 application in August 2023, with Miami-Dade County as the Lead Applicant. Consortium Members committed to supporting the Tech Hub Phase 2 application through specific activities and by dedicating a minimum of 10 hours per week towards application development support. For the Phase 2, consortium membership is anticipated to remain the same (as shown in the table below) with the ability to expand partnerships as appropriate to reflect component project participation, with the continued requirement that all five required categories are represented.

PHASE 1	Consortium Members	Hub Partners
Government	Miami-Dade County (lead), City of Miami	Broward County, Monroe County
Higher Education	Florida Atlantic, Florida International, Miami Dade College, Nova Southeastern, Univ of Miami	Florida Memorial, Northeastern (Miami)
Industry	IPrint, Blue Frontier, Carbon Limit, MasTec, Titan Florida, Watsco	Florida Power & Light, I Squared, Merrimac Ventures, Mission One Capital
Economic Development	Ken Griffin/Citadel, Knight Foundation, South Florida Regional Planning Council	Beacon Council, eMerge Americas, Greater Fort Lauderdale Alliance, Marine Research Hub, Miami-Dade Innovation Authority, Seaworthy Collective, South Florida Defense Alliance, Techstars
Workforce & Labor	IUOE 487, Miami Tech Works	CareerSource, CodePath, OIC So Florida
Climate Resilience	Southeast Florida Regional Climate Compact	Miami Waterkeeper

2.0 REQUEST FOR COMPONENT PROJECT APPLICATIONS

EDA seeks to fund approximately 3-8 Component projects for each respective Phase 2 application. The goal is to catalyze private sector investment and tangible outcomes for the Hub’s growth and sustainability. EDA, at its discretion, may award individual grants or cooperative agreements for component projects to various eligible applicants identified as consortium members.

Miami-Dade County, as Lead Applicant, has issued this Request for Component Project Applications to coordinate the collection, review, and selection of component projects that will be included in the Full Application submission to EDA.

All eligible consortia member respondents to this Request for Component Project Applications should anticipate the possibility of entering into grant agreements directly with the EDA. EDA at its discretion may fund all or only some of the originally proposed component projects, or parts or modified versions thereof, depending on the viability and feasibility of those components and the availability of funds.

The Consortium and additional partners meet at least weekly to develop the Phase 2 application and align strategically across Component Projects. Component Project submitters or participants are **strongly encouraged** to join pre-proposal meetings with the consortium. Weekly meetings are held virtually on Mondays or Wednesdays from 4-5 pm. All stakeholders interested in participating in these meetings may direct their request to Jennifer.Baez@miamidade.gov with the subject: "Request to join Climate Resilience Tech Hub Meetings."

2.1 PROJECT PROPOSALS

Consortium members are identifying a set of recommended Component Projects designed to meet NOFO requirements and maximize scoring for the overall project on the 80-point scoring systems provided by EDA. Projects may include subjects such as Governance, Workforce, Entrepreneurship, and Coastal Resilience. Each Component Project will be led by an existing consortium member. Through regular meetings all recommended Component Projects will work to integrate and identify synergies. Note that any future submissions may be asked to integrate with other projects to create the most competitive Component Projects possible.

Applicants are invited to use the attached Component Project Template, Attachment B, to develop projects. Applicants are encouraged to clearly align their proposals with the 80-point scoring system described in Section E: Application Review Information of the EDA NOFO, beginning on pg. 32. The Template includes word count guides and tables for activities and milestones.

Component Project applicants are due via email to Miami-Dade County at Francesca.Covey@miamidade.gov before 11:59 PM on February 19, 2024.

2.2 TECH HUB CONSORTIUM MEMBERSHIP

Only Tech Hub Consortium Members may lead Component Projects. Consortium membership was developed through a series of stakeholder meetings in Spring and Summer 2023 (see Section 1.1).

Interested parties that are not Consortium Members are encouraged to attend weekly meetings and identify opportunities to participate in the Tech Hub through commitments to support the Tech Hub's overall vision and/or specific Component Project activities. During the Phase 2

application development period (until February 29) consortium membership is contingent upon participation in a Component Project. After submission of the Phase 2 application, it is anticipated that a formal governance structure will be implemented with a formal process for joining the Tech Hub as a Consortium Member of Hub Partner.

3.0 COMPONENT PROJECT APPLICATION

All Component Project Application as lead applicants must include the following materials in their respective Component Project Application, as written in the NOFO, in order to be included in Miami-Dade County's Phase 2 full application, as further detailed in sections 3.1 and 3.2. All mandatory documents listed in sections 3.1 and 3.2 may be downloaded from the Grant Opportunity Listing on Grants.gov under Related Documents at <https://www.grants.gov/search-results-detail/350598>.

3.1 REQUIREMENTS FOR ALL COMPONENT PROJECT APPLICATIONS

APPENDIX A: One Form SF-424 (Application for Federal Assistance).

APPENDIX B: Component Project Narrative (not to exceed 6 single-sided 8.5x11-inch pages, with a minimum 12-point font and 1-inch margins) that discusses in detail all the requirements outlined in sections A.1.b and A.1.c of this NOFO. If more than 6 pages of a Project Narrative are submitted, only the first 6 pages will be reviewed.

APPENDIX C: One Form CD-511 (Certification Regarding Lobbying) from the consortium member submitting the component project application.

- 1) One Form SF-LLL (Disclosure of Lobbying Activities) from the consortium member submitting the component project application, if applicable. Form SF-LLL is only required if the consortium member applying has reportable lobbying activities.
- 2) Non-Profit Documentation, if applicable: If the consortium member submitting the component project application is a non-profit organization that is not an institution of higher education, a copy of the applicant's articles of incorporation, bylaws, and a current certificate of good standing.
- 3) One Form SF-328 (Certificate Pertaining to Foreign Interests) from the consortium member submitting the component project application.
- 4) One Component Project Risk Mitigation Plan, if applicable (not to exceed 4 single-sided 8.5x11-inch pages, with a minimum 12-point font and 1-inch margins) that describes the specific cybersecurity, critical infrastructure security, intellectual property security, personnel security, and investment security activities relevant to the Component Project and aligned with the Overarching Risk Mitigation Plan.
- 5) Project-Specific Budget and Supplementary Materials

3.2 REQUIREMENTS FOR CONSTRUCTION ASSISTANCE COMPONENT PROJECTS

In addition to submitting all documents listed in section 2.1 above, each Component Project involving construction activities (including applications for design and engineering with construction activities) must also include the following additional documents:

- a) One Form SF-424C (Budget Information—Construction Programs) per project
- b) One Budget Narrative per project that clearly identifies and justifies how funds in each line item of the budget (Form SF-424C) will be used to support the proposed project.
- c) One Form SF-424D (Assurances—Construction Programs) from each co-applicant, as applicable.
- d) One Form ED-900B (Beneficiary Information Form) from each beneficiary of the proposed project, as applicable.
- a) One Form ED-900C (EDA Application Supplement for Construction Programs) and accompanying supporting documentation, e.g., Preliminary Engineering Report.
- b) One Form ED-900E (Calculation of Estimated Relocation and Land Acquisition Expenses)
- c) Documentation of Matching Share for each matching share source, such as a commitment letter, board resolution, proof of bonding authority, or similar document, as applicable.
- d) Environmental Documentation that will enable EDA to comply with its NEPA responsibilities. A narrative outline that details required components may be accessed in EDA’s website at: https://www.eda.gov/sites/default/files/2023-01/07_Environmental-Narrative-Template-and-Application-Certification-Clause.docx. The documentation should reflect whether the component project is categorically excludable or should be a draft environmental assessment or environmental impact statement, as funded by the technical assistance award. Applicants should consult with the POC in section G of this NOFO to ensure the appropriate documentation is prepared.

3.2 REQUIREMENTS FOR NON-CONSTRUCTION COMPONENT PROJECTS

- a) One Form SF-424A (Budget Information—Non-Construction Programs).
- b) One Budget Narrative that clearly identifies and justifies how funds in each line item of the budget (Form SF-424A) will be used to support the proposed project. The Budget Narrative should specifically address each budget line item (including both the Federal Share and matching non-Federal Share), and the narrative total should match the total project costs listed in both the SF-424 question 18 line g and SF-424A (“Totals”). This includes describing any other Federal funds that have been secured or requested to support the project (see section A.1). The Budget Narrative should include itemized valuations of any in-kind matching funds. The non-Federal Share, whether in cash or in-kind, is expected to be paid out at the same general rate as the Federal Share; however, if the applicant’s Budget Narrative proposes otherwise, applicants must also include information that clearly indicates what project elements the matching share funds will support and explain why deviation from paying out at the same general rate is required for the project to be implemented.
- c) Documentation of Matching Share for each matching share source, such as a commitment letter, board resolution, proof of bonding authority, or similar document, as applicable.

4.0 COMPONENT PROJECT NARRATIVE INSTRUCTIONS

Component Project Narratives may not exceed 6 single-sided, 8.5x11-inch pages, with a minimum 12-point font and 1-inch margins.

Discuss in detail all the requirements outlined in the EDA Tech Hubs Phase 2 NOFO. If more than 6 pages of a Project Narrative are submitted, only the first 6 pages will be reviewed.

In addition to all required forms detailed in the NOFO and section 3 above, each Component Application must include a Project Narrative that addresses all activities that will be undertaken to complete the individual component project within the Tech Hub and briefly summarizes how the component supports the overall Tech Hub's goals, referring back to the Overarching Narrative.

All Consortium Members submitting a Component Project Applications to be included in the Phase 2 grant application submission must prepare their Component Project Applications in accordance with the instructions in the NOFO and this Request for Component Project Applications outlined below, as follows (and in an optional Component Project Template,

4.1 COMPONENT PROJECT NARRATIVE OUTLINE

Name of Component Project Applicant:

Proposed Component Project Name:

Identify the eligibility category applicable to your entity from the list below:

- 1) Institutions of higher education, which may include Historically Black Colleges and Universities, Tribal Colleges or Universities, and Minority-Serving Institutions
- 2) State, territorial, local, or Tribal governments or other political subdivisions of a State, including State and local agencies, or a consortium thereof
- 3) Industry or firms in relevant technology, innovation, or manufacturing sectors
- 4) Economic development organizations or similar entities that are focused primarily on improving science, technology, innovation, entrepreneurship, or access to capital; and
- 5) Labor organizations or workforce training organizations, which may include State and local workforce development boards as established under 29 U.S.C. §§ 3111 and 3122.
- 6) Economic development entities with relevant expertise, including a district organization (as defined in section 300.3 of title 13, Code of Federal Regulations, or successor regulation)
- 7) Organizations that contribute to increasing the participation of underserved populations in science, technology, innovation, and entrepreneurship
- 8) Venture development organizations (as defined in 15 U.S.C. § 3722(a))
- 9) Organizations that promote local economic stability, high-wage domestic jobs, and broad-based economic opportunities, such as employee ownership membership associations and State or local employee ownerships and cooperative development centers, financial institutions and investment funds, including community development financial institutions (see 12 U.S.C. § 4702(5)) and minority depository institutions (see 12 U.S.C. § 1463 note or considered a minority depository institution by the appropriate Federal banking agency or the National Credit Union Administration)
- 10) Elementary schools and secondary schools, including area career and technical education schools (as defined in section 3 of the Carl D. Perkins Career and Technical Education Act of 2006 (20 U.S.C. § 2302))

- 11) National Laboratories (as defined in 42 U.S.C. § 15801);
- 12) Federal laboratories
- 13) Manufacturing extension centers
- 14) Manufacturing USA Institutes
- 15) Transportation planning organizations
- 16) A cooperative extension services (as defined in 7 U.S.C. § 3103(6))

Section 1: Project Description and Scope of Work

Section 1a: An **executive summary** of no more than 250 words that includes the project component title, identifies the name of the lead organization for the project and, if applicable, the applicant implementing the component project, and provides a project overview.

Section 1b: A **scope of work** of no more than one page linked to the project's purpose and key milestones, including deliverables. The scope of work should align with, and support claims made elsewhere in the project narrative and the budget narrative. EDA may incorporate this section into the award if selected for funding.

Section 2: Regional Industry Assets and Needs

Section 2a: Description of the component project's location or region.

The location or region should directly correspond to Questions 14 and 16 of Form SF-424 and align with or be a subset of Section A: Program Description the chosen geography defined in the Overarching Narrative or should indicate how the project is otherwise deeply interconnected with existing assets in the Hub.

Section 2b: Brief description

How the proposed project supports the Hub's economy related to the selected core technology area described in the Overarching Narrative.

Identify and describe assets that the project will leverage (e.g., sources of innovation, capital, workforce, infrastructure), partners (whether or not those partners are consortium members), and constraints (e.g., infrastructure, workforce, and capital) that the projects and commitments will enable the Hub to overcome.

Section 3: Challenges, Opportunities, and the Solution

What problems is your project trying to solve or what challenges is it trying to address? Describe the opportunity and the specific solutions.

What existing evidence suggests that this project will address the problems you are trying to solve?

Describe in detail how the solutions align with specific opportunities or tackle structural challenges.

Explain how achievable the solution is (e.g., have you piloted this project or are you adapting a solution that succeeded in another context?).

If the solution is completely new, what research has been done that leads you to believe the outcomes are achievable?

Why is this opportunity ripe for your chosen geography, and why now?

Identify and describe your **Hub's assets, resources, and capacity** related to this project and how this project will leverage and strengthen them in pursuit of the Tech Hub's goals.

Section 4: Partners and Program Outreach

Section 4a: Describe any former, current, or future **partnerships/working relationships** with public and/or private entities at the national, state, regional, and/or local level that will be working on this project.

Provide a brief description of each entity and specific details on the roles and responsibilities of these collaborators including the effectiveness of past collaboration efforts.

Section 4b: Describe the Specific Communities and Populations that the project will serve and affect and explain the rationale for how participants and beneficiaries are targeted.

Provide an estimate of how many people, organizations, and communities will be affected by the project either directly or indirectly, and indicate how the project will serve and benefit historically underserved, underrepresented, and vulnerable populations in your Hub's economy.

Section 5: Measurable Goals and Impacts

What are the anticipated goals you hope to achieve (i.e., outcomes).

What outputs do you plan to measure to assess and demonstrate progress towards those outcomes? *Anticipated outcomes should be specific, measurable, attainable, relevant and timebound (SMART), and the application should indicate why and how these outcomes were selected, including existing evidence that suggests these outcomes are appropriate.*

Describe interim goals or milestones against which the Hub and EDA can monitor progress as well as ultimate desired outcomes.

Describe baseline measures that describe the current state from which to assess any potential changes and should describe how the organization (in collaboration with other consortium members as applicable) will achieve those outcomes.

Describe and budget for overarching Hub-level evaluation activities in one Component Project, and Component Project-level evaluation activities either in each Component Project application or in the single Component Project that encompasses overarching Hub-level evaluation. *Applicants selected for funding must use a platform system to track their metrics in a machine-*

readable format; applicants should include a description of their respective platforms or systems and, if no such system exists, Section A: Program Description should include their acquisition and implementation in the project narrative and budget.

Section 6: Sustainability and Evolution or Sunsetting Plan

Provide a sustainability plan that addresses anticipated challenges, potential barriers, and a forecast of post-award period operations.

If the project should continue in perpetuity or for the foreseeable future, describe how it will evolve and sustain after federal funds have been spent.

If the proposed Component Project Application *activities* will end after achieving a certain goal, describe the ramp-down and sunsetting and what if any new follow-on activities are expected or necessary.

Include a description of how this project will contribute to the Hub becoming self-sustaining and globally competitive once grant funds have been expended.

Applicants are strongly encouraged to provide a clear and concise narrative that includes a compelling justification for the component project, articulates the connection to the consortium’s selected core technology area, and the expected outcome(s) that will result from the proposed component project.

4.2 COMPONENT PROJECT TIMELINE

All projects must include a project timeline with milestones, goals, responsibilities, and target month (1-60) from the start date. The table below is a format applicants may use.

Milestone	Goal (Outcome)	Responsibility	Target Months

4.3 PROJECT BUDGET AND BUDGET NARRATIVE

The Budget Narrative should specifically address each budget line item (including both the Federal Share and matching non-Federal Share).

The narrative total should match the total project costs listed in both the SF-424 question 18 line g and SF-424C (“Total Project Costs”) and describe any other Federal funds that have been secured or requested to support the project (see section A.1).

The Budget Narrative should include itemized valuations of any in-kind matching funds.

The non-Federal Share, whether in cash or in-kind, is expected to be paid out at the same general rate as the Federal Share; however, if the applicant's Budget Narrative proposes otherwise, applicants must also include information that clearly describes what project elements the matching share funds will support and explain why deviation from paying out at the same general rate is required for the project to be implemented.

*Please note: In lieu of a separate Budget Narrative, this information may be included in the Preliminary Engineering Report as required by section C of the ED-900C.

All budget items must comply with EDA and applicable local jurisdiction procurement requirements.

A component project budget template provided by the EDA is included, Attachment C, as an optional format for applicants to submit budgets.

4.4 SAMPLE BUDGET NARRATIVE TEMPLATE

Personnel - *List all staff positions by title. Give annual salary, percentage of time assigned to the project, and total cost for the budget period.*

This category includes only direct costs for the salaries of those individuals who will perform work directly for the project (paid employees of the applicant organization as reflected in payroll tax records). If the applicant organization is including staff time (in-kind services) as a cost-share, this should be included as Personnel costs. Personnel costs do not include: (1) costs for services of contractors (including individual consultants), which are included in the "Contractual" category; (2) costs for employees of subrecipients under subawards or non-employee program participants (e.g., interns or volunteers), which are included in the "Other" category; or (3) effort that is not directly in support of the proposed project, which may be covered by the organization's negotiated indirect cost rate. The budget detail must identify the personnel category type by Full Time Equivalent (FTE), including percentage of FTE for part-time employees, number of personnel proposed for each category, and the estimated funding amounts.

Fringe Benefits - *Identify the percentage used, the basis for its computation, and the types of benefits included.*

Fringe benefits are allowances and services provided by employers to their employees as compensation in addition to regular salaries and wages. Fringe benefits may include, but are not limited to the cost of leave, employee insurance, pensions and unemployment benefit plans. If the applicant's fringe rate does not include the cost of leave, and the applicant intends to charge leave to the agreement, it must provide supplemental information describing their proposed method(s) for determining and equitably distributing these costs.

Travel - *Specify the mileage, per diem, estimated number of trips in-state and out-of-state, number of travelers, and other costs for each type of travel.*

Travel may be: integral to the purpose of the proposed project (e.g., inspections); related to proposed project activities (e.g., attendance at meetings); or to a technical training or workshop that supports effective implementation of the project activities. Only include travel costs for employees in the travel category. Travel costs do not include: (1) costs for travel of contractors (including consultants), which are included in the “Contractual” category; (2) travel costs for employees of subrecipients under subawards and non-employee program participants (e.g., trainees), which are included in the “Other” category.

Equipment - *Identify each item to be purchased which has an estimated acquisition cost of \$5,000 or more per unit and a useful life of more than one year.*

Equipment also includes accessories necessary to make the equipment operational. Equipment does not include: (1) equipment planned to be leased/rented, including lease/purchase agreement; or (2) equipment service or maintenance contracts that are not included in the purchase price for the equipment. These types of proposed costs should be included in the “Other” category. Items with a unit cost of less than \$5,000 should be categorized as supplies, pursuant to 2 CFR § 200.1, “Equipment.” The budget detail must include an itemized listing of all equipment proposed under the project. If installation costs are included in the equipment costs, labor expenses shall be itemized with the detailed number of hours charged and the hourly wage. If the applicant has written procurement procedures that define a threshold for equipment costs that is lower than \$5,000, then that threshold takes precedence.

Supplies - *“Supplies” means all tangible personal property other than “equipment.”*

The budget detail should identify categories of supplies to be procured (e.g., laboratory supplies or office supplies). Non-tangible goods and services associated with supplies, such as printing service, photocopy services, and rental costs should be included in the “Other” category.

Contractual - *Identify each proposed contract and specify its purpose and estimated cost.*

Contractual services (including consultant services) are those services to be carried out by an individual or organization, other than the applicant, in the form of a procurement relationship. Leased or rented goods (equipment or supplies) should be included in the “Other” category. The applicant should list the proposed contract activities along with a brief description of the anticipated scope of work or services to be provided, proposed duration, and proposed procurement method (competitive or non-competitive), if known.

Other - *List each item in sufficient detail.*

This category should include only those types of direct costs that do not fit in any of the other budget categories. Examples of costs that may be in this category are: insurance; rental/lease of equipment or supplies; equipment service or maintenance contracts; printing or photocopying; participant support costs such as non-employee training stipends and travel, subsidies or rebates for purchases of pollution control equipment (such as a specified amount of funding for residential woodstove changeouts or truck owners to purchase cleaner trucks); and subaward costs.

Indirect Charges - *If indirect charges are budgeted, indicate the approved rate and base.* Indirect costs are those incurred by the grantee for a common or joint purpose that benefit more than one cost objective or project and are not readily assignable to

specific cost objectives or projects as a direct cost. In accordance with 2 CFR § 200.414(f), an applicant that does not have a current negotiated or provisional NICRA, may elect to charge a de minimis rate of 10 percent of Modified Total Direct Costs (subject to the exceptions of § 200.414(f)) which includes all direct salaries and wages, applicable fringe benefits, materials and supplies, services, travel, and up to the first \$25,000 of each subaward (regardless of the period of performance of the subawards under the award). Modified Total Direct Costs exclude equipment, capital expenditures, charges for patient care, rental costs, tuition remission, scholarships and fellowships, participant support costs and the portion of each subaward in excess of \$25,000.

No documentation is required to justify the *10 percent de minimis* indirect cost rate; however, an applicant electing to charge a de minimis rate of 10 percent must include a statement in its Budget Narrative that it does not have a current negotiated (including provisional) rate and is electing to charge the de minimis rate.

4.5 COST SHARE COMMITMENT

All Component Project Applications require at a proposed minimum a ten percent match commitment. Projects that propose more than ten percent will receive additional priority consideration.

Documentation of Matching Share for each matching share source, such as a commitment letter, board resolution, proof of bonding authority, or similar document, as applicable, is required with each Component Project Application.

Each matching share commitment letter must state whether the contribution is cash, loans, bonds, or in-kind; if in-kind, provide a valuation for in-kind contributions. The letter must state that the match is encumbered, committed, and restricted.

An in-kind match must consist of contributions directly related to the proposed project, such as services, equipment, or space. EDA will fairly evaluate all in-kind contributions, which must comprise eligible project costs and which must meet applicable federal cost principles and uniform administrative requirements.

Applicants should indicate if other Federal funds have been secured for, or have been requested to support, any portion of the project for which an EDA investment is proposed.

Applicants should describe how the EDA investment will complement, leverage, or otherwise align with other public and private investments to implement the project.

Where other Federal funding may be involved in the project, the applicant should provide the Federal program name and contact information with their application to facilitate interagency coordination and avoid duplication of resources. Note that consistent with 2 CFR § 200.306, not all sources of Federal funding may be allowed as match and applicants shall raise any concerns as early as possible with the POC listed in section G of NOFO.

5.0 EDA CONSIDERATIONS FOR RESPONDENTS

EDA encourages Phase 2 respondents to consider the following:

- Consortia should seek to propose and submit applications for a coherent, interconnected portfolio of projects across all or a subset of the following **four categories** that complement and reinforce each other and other capital and policy commitments: Workforce development; Business and entrepreneur development; Technology development and maturation; and Related infrastructure activities,
- EDA encourages recipients to ensure that projects use strong labor standards in line with the Commerce and Labor Departments' Good Jobs Principles.
- Eligible workforce development activities broadly include projects that design, implement, develop, update, or expand programs that train and place workers (including but not limited to Registered Apprenticeships and other quality work-and-learn models) as well as other educational programs.
- Strong workforce development proposals will match the training to current and future employer needs and place training participants into good jobs.
- EDA expects workforce development activities to be in line with DOC's workforce best practices, support placement into and retention in good jobs, including union jobs, and incorporate worker input into their design and delivery.

6.0 ELIGIBLE COMPONENT PROJECT ACTIVITIES

As stated in the EDA's published NOFO, Eligible Activities include a wide range of non-construction and construction activities, broadly organized into the following categories: workforce development, business and entrepreneur development, technology development and maturation, and infrastructure-related activities.

6.1 WORKFORCE DEVELOPMENT

EDA encourages workforce development activities to involve employers directly to:

1) Better align labor supply and demand; 2) Ensure that training participants are placed into good jobs, including through employer hiring commitments; 3) Include outreach to underserved populations and recruitment and retention incentives like wraparound services (e.g., childcare, transportation); and 4) Adopt recruitment and hiring practices such as skills-based hiring that tap into the talents of existing workers and remove barriers to good jobs applicants from underserved communities, including those without four-year degrees.

6.2 BUSINESS AND ENTREPRENEUR DEVELOPMENT

Eligible business and entrepreneur development activities include projects that train entrepreneurs, enable technology commercialization, increase the formation and deployment of and access to capital for new or growing businesses, and build mentorship networks.

- Business and entrepreneur activities should consider the needs of companies at all ages, sizes, and levels of maturity and should enable new companies to form and established companies to evolve and grow.

6.3 TECHNOLOGY DEVELOPMENT AND MATURATION ACTIVITIES

Eligible technology development and maturation activities include projects that deploy technologies, facilitate technology and knowledge transfer, provision facilities to test and mature technologies, and create new sources of capital for businesses to start and grow through technology development, adoption, or deployment.

- Activities should involve actual and potential customers where relevant and should seek to develop and strengthen customer-supplier relationships to develop the markets for relevant technology products and services (and within their supply chains) and to facilitate customer input into supplier technology development and maturation goals.

6.4 INFRASTRUCTURE-RELATED ACTIVITIES

Eligible infrastructure activities include projects for the construction of buildings, such as a testbed or demonstration facility, and infrastructure necessary for projects in the three categories described above (e.g., connectivity or supporting infrastructure).

- It is important that investments in infrastructure and construction projects be carried out in ways that produce high-quality infrastructure, avert disruptive and costly delays, are environmentally responsible, and promote efficiency.

EDA encourages recipients to ensure that construction projects use strong labor standards, including project labor agreements and community benefit agreements that offer wages at or above the prevailing rate, and include local hire provisions to promote effective and efficient delivery of high-quality infrastructure projects.

- Using these practices in construction projects may help to ensure a reliable supply of skilled labor that would minimize disruptions, such as those associated with labor disputes or workplace injuries.

7.0 EVALUATION AND DEVELOPMENT OF COMPONENT PROJECTS

Component Projects will be evaluated following the 80-point scoring system described in the EDA NOFO, Section E: Application Review Information. Scores are cumulative across the entire Tech Hub application, including all Component Projects, and evaluation will take cumulative scoring into account with special attention on synergies developed between Component Projects.

Final Component Project Applications, including all of the required elements identified in the EDA NOFO and described above, will be developed in close collaboration with Miami-Dade County and members of the Consortium beginning December 2023 until February 29, 2024.

Any projects that do not meet all of the requirements of the NOFO and this document will be technically ineligible and cannot be included in the full application submission to EDA. In the case that recommended projects are ineligible, alternate projects submitted through this process will be evaluated and recommended for integration into the full application submission.

Review of additional projects will be conducted by the Tech Hub Consortium Members through the Steering Committee in collaboration with the Regional Innovation Officer.

8.0 POINT OF CONTACT

All questions and concerns related to this Request for Component Project Applications must be sent via email to Francesca de Quesada Covey, Chief Innovation Officer for Miami-Dade County at Francesca.Covey@miamidade.gov.

9.0 SUBMISSION TIMELINE AND DUE DATES

Component Projects will be submitted using the EDA EDGE platform. Component Project Lead Applicants must be registered in the EDGE platform and receive instructions for their application to be linked to the overall Tech Hub application submitted by Miami-Dade County.

All Component Project materials identified in this Notice of Intent to Apply are due to Miami-Dade County via email to Francesca de Quesada Covey, Chief Innovation Officer for Miami-Dade County at Francesca.Covey@miamidade.gov by **February 19, 2024**.

Component Project Materials Checklist

Item	Submitted	Date Due
Component Project Narrative		February 19, 2024
CD-511 (Certification Regarding Lobbying)		February 19, 2024
SF-424		February 19, 2024
SF-LLL (Disclosure of Lobbying Activities)		February 19, 2024
Non-Profit Documentation		February 19, 2024
One Form SF-328		February 19, 2024
Component Project Risk Mitigation Plan		February 19, 2024
Project Specific Budget and Supplementary Materials		February 19, 2024
Commitment Letters		February 19, 2024

Only final completed Component Project Applications meeting all NOFO requirements will be included in the full grant application submission to EDA by February 29, 2024.

ATTACHMENTS

ATTACHMENT A: South Florida Climate Resilience Tech Hub Phase 1 Narrative

ATTACHMENT B: Component Project Narrative Template

ATTACHMENT C: Component Project Budget Template