**RFP 20-009**

**TECHNICAL PROPOSAL**

Please supply **all** requested information **in the yellow-shaded areas** and indicate any attachments that have been included. Document all attachments and which section and question they pertain to.

*\*Please complete a technical proposal for each grade band that your organization is submitting a proposal on. Indicate the proposed grade band in Question 2 of the Minimum Requirements section.*

Minimum Requirements

1. Eligible applicants must be one of the following:

* a postsecondary educational institution;
* any organization that provides a nationally recognized and high quality professional development training program in computer science education.

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| Yes or No? - |

1. Please indicate which grade band your organization is responding to (elementary, middle school, or high school).

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**2.4.1** - Describe in detail (using numbers 1 through 12 below) how your organization will provide professional development in teaching computer science to Indiana K-12 educators. Your description should include the following:

1. Details on your ability to provide effective training for K-12 teachers who do not have previous exposure to teaching computer science;
2. Details on your ability to implement effective practices for providing professional development in computer science that include:
   1. your ability to provide a teacher with practical training in teaching computer science that is founded on evidence-based research; and
   2. your ability to tailor the professional development program to the needs of the teacher and the students the teacher serves;
3. Grade-levels to be addressed through professional development activities;
4. Projected number of teachers at each grade level to be trained through professional development activities;
5. A detailed description of all training activities including:
   1. target audience;
   2. workshop agendas;
   3. workshop objectives;
   4. the curriculum used;
   5. format (in-person, online, blended, etc.)
   6. duration (number of days, hours, etc.)
   7. alignment to Indiana Computer Science Standards and/or Courses;
   8. materials needed for professional development activities;
   9. staffing needs;
   10. materials provided to participating teachers;
   11. any other pertinent information;
6. Detailed budget projections for proposed professional development activities;
7. Anticipated location(s) of professional development activities;
8. Plans for marketing proposed professional development activities;
9. Plans for continued educator support beyond initial training, including:
   1. support for the development of a repository of best practices in teaching computer science that is accessible to all Indiana K-12 teachers;
   2. follow-up coaching/training sessions;
   3. developing a cadre of trainers to assure sustainability; and
   4. developing a community of practice;
10. Plans for collecting satisfaction data from participants and sharing that data with IDOE;
11. Plans for providing updates to IDOE on progress toward meeting projected training goals;
12. Any other pertinent information.

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**2.4.2 -** Describe how many educators across the United States have participated in your professional development programs to date.

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**2.4.3 -** Describe how many Indiana educators have participated in your professional development programs to date.

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**2.4.4** - Describe how you will evaluate the effectiveness of your professional development programs and ensure continuous improvement.

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**2.4.5** - Describe what sets your professional development programs apart from your competitors.

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**2.4.6** - Describe your organization’s current staffing structure and how it supports the successful implementation of your computer science professional development programs at scale.

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**2.4.7** - Describe in detail the background of your organization and staff that will be involved in this work.

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**2.4.8** - Describe in detail your organization affiliations with government entities and post-secondary institutions.

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**2.4.9** - Describe in detail your organization’s affiliations with K-12 schools in Indiana.

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**2.4.10** - Describe in detail your organization’s capacity to meet the needs of the Scope of Work.

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**2.4.11** - Describe in detail your organization’s capacity to meet the desired timeline.

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**2.4.12** - The Indiana Department of Education intends to train a minimum of 1450 educators in year one. The breakdown is:

* **1000 elementary teachers**
* **350 middle school teachers**
* **100 high school teachers**

Please respond detailing the capacity your organization has to meet the minimum number of educators in year one. If your organization’s capacity is less than the intended minimum, please provide the number of educators that your organization is able to meet.

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**2.4.13** - As stated in 2.4.12, IDOE intends to train a minimum of 1450 educators in year one. Does your organization have the capacity (1000 elementary, 350 middle school, and 100 high school teachers, or your organization’s stated capacity in 2.4.12) to reimburse participants and/or their school districts for travel and/or substitute reimbursements, as necessary?

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