

Applicant Information

Applicant Name
(Organization):

Massachusetts Life Sciences Center

Applicant City/Town:

Contact Details

Name:

Title:

E-mail:

Telephone:

Applicant Category

School District

Types of schools to be served (please check all that apply)

Overview of School(s)/District

Please provide an overview of your school or district, including population served.

Please keep to five sentences or less.

Describe any current life science classes offered as either part of the core curriculum or electives

If your school or district has received previous MLSC funding, please explain the impact it has had on your students and justify the need for further funding.

Proposal to MLSC

Provide a general overview of your proposal and indicate the anticipated impact of MLSC funding (5-7 sentences)

Curriculum

Curriculum Name::

Please describe the proposed curriculum to be implemented or expanded.

Up to 500 Words

To the best of your knowledge, how have industry partners contributed to the development of the curriculum?

Up to 100 Words

What Massachusetts science, technology, and engineering standards does the proposed curriculum meet? How does the curriculum tie together concepts across standards (physical science, life science, and engineering)?

Up to 500 Words

Please describe how the curriculum will aid schools in improving STEM education, especially among undeserved populations.

Up to 250 Words

How will the curriculum provide students with skills that prepare them for careers in the life sciences?

Up to 250 Words

What experience does the curriculum provider have partnering with schools serving high populations of underrepresented and economically disadvantaged youth?

Up to 250 Words

Schools

Schools served through the program must be vocational technical high schools, public high schools and/or middle schools located in a Gateway City, or economically disadvantaged public schools as defined in the solicitation.

Are you planning to partner with additional schools not indicated in the table?

Yes

If yes, explain the selection criteria and status of conversations with these schools.

Up to 250 Words

Will the curriculum or program be incorporated into core curriculum or an elective?

Core Curriculum, Elective

If incorporated, what resources will be available to the teachers to build into lesson plans?

Up to 250 Words

If the class is an elective, how will students be recruited to the class?

Up to 250 Words

If applicable, how does this curriculum support vertical alignment within the districts in which you are engaging?

Up to 250 Words

How many students, per school, are estimated to be served by the curriculum and access the new equipment?

Please describe the milestones for implementing this curriculum at schools.

Up to 500 Words

Equipment and Supplies

Provide a detailed overview of the equipment, supplies, and/or technology needed to effectively implement the proposed curriculum. Demonstrate a sufficient need for the requested items and describe the value it would bring to delivering quality instruction and preparing students for placement in jobs within the life sciences sector.

Up to 500 Words

Professional Development

Describe specific needs for professional development that will arise from the implementation of curriculum and the purchase of new equipment?

Up to 500 Words

Which organization would be providing the professional development (if the provider is not the applicant)?

Up to 500 Words

How will training be provided to teachers? Will the professional development occur in school, a non-school site, or remotely? Will appropriate lab safety measures be taken?

Up to 250 Words

In total how many teachers will receive professional development? Please indicate the number of teachers from each school.

Will the teachers receive professional development or graduate credit for the training? If so, list the number of points or credits.

Up to 100 Words

Sustainability

What is the sustainability plan for teaching the curriculum at the schools? How will the curriculum remain in situations of teacher turnover?

Up to 500 Words

Describe the extent to which the program is leveraging other funds to maintain presence of equipment at schools, including the schools' budget.

Up to 250 Words

Evaluation

Please share metrics around the success of the organization or curriculum to this point. This could include job placement for graduates, increase in test scores, etc.

Up to 500 Words

Please indicate any accreditation, approvals, or awards the curriculum or organization currently has.

Up to 100 Words

How will the success of the program be evaluated? What constitutes a success?

Up to 500 Words

Budget

What is the total cost of implementation?

\$564,657.00

What is the total ask of the MLSC?

Applicants can request up to \$200,000 (no more than \$100,000 per high school; no more than \$50,000 per middle school) for equipment and supplies and up to \$40,000 (no more than \$20,000 per school) for professional development.

Budget Upload

Please complete the [budget form found here](#) and upload in this field.

If the MLSC grant will not cover the full amount needed, how will the budget difference be met? Have you already identified additional funding sources? If not, what is the plan to secure this funding?

Up to 250 Words

Upload letters form any partners committing to provide cash or in-kind support.

Signature

Authorized Representative Signature and Acceptance

I verify that I am authorized to commit my organization and to make this application on behalf of the organization. I certify that the above information is correct and that the statements made herein, including all attachments and exhibits, are true and correct to the best of my knowledge. The submission of false information to the Massachusetts Life Sciences Center (MLSC) is subject to prosecution under the False Claims Law at M.G.L. c. 12, sections 5A – 5O. I understand that this Program Application may be disqualified if it does not contain all required information or if the Applicant does not meet the eligibility criteria required under the Program, and I further acknowledge and agree that the Agreement shall be executed in substantially the form provided in the Solicitation. I specifically acknowledge that all of the terms and conditions of the Solicitation are mandatory. On behalf of the applicant, I understand and acknowledge that all materials submitted as part of this application are subject to disclosure under the Massachusetts Public Records Law. Furthermore, I understand and acknowledge that I have followed the procedures set forth in Section 9 of the Program Solicitation for any documents that I believe may be proprietary in nature and that may fall within the parameters of the MLSC's Trade Secrets Exemption; and that the MLSC's receipt of such documents does not represent a finding by the MLSC of the Supervisor of Public Records that such documents fall within the Trade Secrets Exemption. I acknowledge and agree that the MLSC has sole discretion to determine which applicants receive benefits under the Program.