



2020-2021 Lone Star STEM Cycle 2 Year 1
Letter of Interest (LOI) Application Due 5:00 p.m. CT, March 30, 2020

NOGA ID

Authorizing legislation

US Department of Ed Federal Grant P.L. 114-95 IV ESSA EDUCATION INNOVATION AND RESEARCH
84.411B

Application stamp-in date and time

This LOI application must be submitted via email to loiapplications@tea.texas.gov.

The LOI application may be signed with a digital ID or it may be signed by hand. Both forms of signature are acceptable.

TEA must receive the application by **5:00 p.m. CT, March 30, 2020**.

Grant period from

Pre-award costs permitted from

Required Attachments

1. Excel workbook with the grant's budget schedules (linked along with this form on the TEA Grants Opportunities page)
2. Applicants must submit the additional attachments as detailed in the Required Attachment section on p. 6 on the Program Guidelines found on [TEA's Grant Opportunities](#) page.

Amendment Number

Amendment number (For amendments only; enter N/A when completing this form to apply for grant funds):

Applicant Information

Organization CDN Campus ESC DUNS

Address City ZIP Vendor ID

Primary Contact Email Phone

Secondary Contact Email Phone

Certification and Incorporation

I understand that this application constitutes an offer and, if accepted by TEA or renegotiated to acceptance, will form a binding agreement. I hereby certify that the information contained in this application is, to the best of my knowledge, correct and that the organization named above has authorized me as its representative to obligate this organization in a legally binding contractual agreement. I certify that any ensuing program and activity will be conducted in accordance and compliance with all applicable federal and state laws and regulations.

I further certify my acceptance of the requirements conveyed in the following portions of the LOI application, as applicable, and that these documents are incorporated by reference as part of the LOI application and Notice of Grant Award (NOGA):

- | | |
|---|---|
| <input type="checkbox"/> LOI application, guidelines, and instructions | <input type="checkbox"/> Debarment and Suspension Certification |
| <input type="checkbox"/> General and application-specific Provisions and Assurances | <input type="checkbox"/> Lobbying Certification |

Authorized Official Name Title

Email Phone

Signature Date

Shared Services Arrangements

Shared services arrangements (SSAs) are permitted for this grant. **Check the box below if applying as fiscal agent.**

- The LEA or ESC submitting this application is the fiscal agent of a planned SSA. All participating agencies will enter into a written SSA agreement describing the fiscal agent and SSA member responsibilities. All participants understand that the "Shared Services Arrangement Attachment" must be completed and signed by all SSA members, and submitted to TEA before the NOGA is issued.

Statutory/Program Assurances

The following assurances apply to this program. In order to meet the requirements of the program, the applicant must comply with these assurances.

Check each of the following boxes to indicate your compliance.

1. The applicant provides assurance that program funds will supplement (increase the level of service), and not supplant (replace) state mandates, State Board of Education rules, and activities previously conducted with state or local funds. The applicant provides assurance that state or local funds may not be decreased or diverted for other purposes merely because of the availability of these funds. The applicant provides assurance that program services and activities to be funded from this LOI will be supplementary to existing services and activities and will not be used for any services or activities required by state law, State Board of Education rules, or local policy.
2. The applicant provides assurance that the application does not contain any information that would be protected by the Family Educational Rights and Privacy Act (FERPA) from general release to the public.
3. The applicant provides assurance to adhere to all the Statutory and TEA Program requirements as noted in the 2020-2021 Lone Star STEM Cycle 2 Year 1 Program Guidelines.
4. The applicant provides assurance to adhere to all the Performance Measures, as noted in the 2020-2021 Lone Star STEM Cycle 2 Year 1 Program Guidelines, and shall provide to TEA, upon request, any performance data necessary to assess the success of the program.
5. The applicant provides assurance that they accept and will comply with [Every Student Succeeds Act Provisions and Assurances](#) requirements.
6. The applicant assures they understand that 2020-2021 Lone Star STEM Cycle 2 Year 1 applicants cannot request to be placed in the treatment or control group and should apply with the intent to complete the treatment requirements outlined in the LOI.
7. The applicant assures that the district plans to develop or expand a computer science or cybersecurity Program of Study.
8. The applicant assures the T-STEM blueprint components and artifacts as described in the Program Guidelines will be followed.

Budget Narrative

Describe how the proposed budget will meet the needs and goals of the program, including for staffing, supplies and materials, contracts, travel, etc. If applicable, include a high-level snapshot of funds currently allocated to similar programs. Include a short narrative describing how adjustments will be made in the future to meet needs.

Statutory/Program Requirements

1. What type of College Career Readiness School Model (CCRSM) is the campus currently? (T-STEM, P-TECH, ICIA, or ECHS) If not a CCRSM, what model do you plan to operate during the Implementation Year?

Statutory/Program Requirements, (cont.)

2. What CCRSM designation does your district plan to pursue through the Lone Star STEM grant?

3. What process and information was used to determine which pathway was selected for the 2020-2021 Lone Star STEM Cycle 2 Year 1 grant? Please include any relevant labor market data or documentation.

Statutory/Program Requirements, (cont.)

4. Describe plans for creating strategic alliances with industry partners and IHEs. What is the anticipated role for each IHE, business, and/or community partnership?

5. Identify the type of advanced courses (dual credit/AP/IB) currently implemented on the campus. Has the district identified what postsecondary credit will be available to students through the computer science, cybersecurity, and engineering programs?

Statutory/Program Requirements, (cont.)

6. Describe any planned STEM-focused informal activities (field experiences, clubs, competitions, summer STEM camp, etc.) that will be offered to students, whether they are offered by the school or by a community partner.

Statutory/Program Requirements (Cont.)

7. Describe the Academy's plans for implementing an interdisciplinary approach to learning where academic concepts are coupled with real-world experiences through Project or Problem Based Learning (PBL) and/or Engineering Design Challenges that are offered regularly throughout the school year. Please include how the Academy will support and develop teachers in offering this, including considerations for scheduling, professional development, and structures for cross-disciplinary collaboration.

8. Describe how the district plans to recruit, retain, and support historically underrepresented populations in STEM (e.g, females, economically disadvantaged, at-risk, etc...).

9. Does the applicant plan to develop or extend an engineering program as well as a computer science or cybersecurity program?

10. Does the applicant have at least one teacher certified to teach computer science?

11. Does the applicant have at least one teacher certified to teach cybersecurity?

Equitable Access and Participation

Check the appropriate box below to indicate whether any barriers exist to equitable access and participation for any groups that receive services funded by this program.

- The applicant assures that no barriers exist to equitable access and participation for any groups receiving services funded by this program.
- Barriers exist to equitable access and participation for the following groups receiving services funded by this grant, as described below.

Group	<input type="text"/>	Barrier	<input type="text"/>
Group	<input type="text"/>	Barrier	<input type="text"/>
Group	<input type="text"/>	Barrier	<input type="text"/>
Group	<input type="text"/>	Barrier	<input type="text"/>

Appendix I: Amendment Description and Purpose (leave this section blank when completing the initial application for funding)

An amendment must be submitted when the program plan or budget is altered for the reasons described in the "When to Amend the Application" document posted on the [Administering a Grant](#) page. The following are required to be submitted for an amendment: (1) Page 1 of the application with updated contact information and current authorized official's signature and date, (2) Appendix I with changes identified and described, (3) all updated sections of the application or budget affected by the changes identified below, and, if applicable, (4) Amended Budget Request. Amendment Instructions with more details can be found on the last tab of the budget template.

You may duplicate this page

Amended Section

Reason for Amendment