



2020-2021 Technology Lending Grant
COMPETITIVE GRANT Application Due 5:00 p.m. CT, January 9, 2020

NOGA ID

Authorizing legislation

General Appropriations Act, Article III, Rider 8, 86th Texas Legislature; TEC 32.301

Applicants must submit one original copy of the application and two copies of the application (for a **total of three copies of the application**). All three copies of the application **MUST** bear the signature of a person authorized to bind the applicant to a contractual agreement. **Applications cannot be emailed.** Applications must be received no later than the above-listed application due date and time at:

Document Control Center, Grants Administration Division
Texas Education Agency
1701 N. Congress Avenue
Austin, TX 78701-1494

Application stamp-in date and time

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Grant period from **April 6, 2020 to August 31, 2021**

☒ Pre-award costs are not permitted.

Required Attachments

Applicants must submit a locally-approved technology plan that is valid for the 2020-2021 school year.

Amendment Number

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

Applicant Information

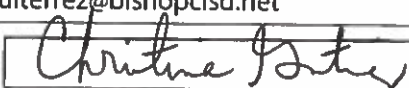
Organization **Bishop CISD** CDN **178902** Vendor ID **1-746000367** ESC **2** DUNS **042357988**
Address **719 E. Sixth St.** City **Bishop** ZIP **78343-270** Phone **(361) 584 3591**
Primary Contact **Sheri Hayes** Email **shayes@bishopcisd.net** Phone **(361) 584-3591**
Secondary Contact **Eden Hernandez** Email **ehernandez@bishopcisd.net** Phone **(361) 584-3591**

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 grant application, as applicable, and that these documents are incorporated by reference as part of the grant application and Notice of Grant Award (NOGA):

- | | |
|---|---|
| <input checked="" type="checkbox"/> Grant application, guidelines, and instructions | <input checked="" type="checkbox"/> Debarment and Suspension Certification |
| <input checked="" type="checkbox"/> General Provisions and Assurances | <input checked="" type="checkbox"/> Lobbying Certification |
| <input checked="" type="checkbox"/> Application-specific Provisions and Assurances | <input checked="" type="checkbox"/> ESSA Provisions and Assurances requirements |

Authorized Official Name **Christina Gutierrez** Title **Superintendent**
Email **cgutierrez@bishopcisd.net** Phone **(361) 584-3591**
Signature  Date **01/02/2019**

Grant Writer Name **Gerri M. Maxwell** Signature  Date **01/03/2020**

☐ Grant writer is an employee of the applicant organization. ☒ Grant writer is not an employee of the applicant organization.

RFA # **701-20-110** SAS # **469-20**

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701-20-110-053

Shared Services Arrangements**X** SSAs are **not permitted** for this grant.**Identify/Address Needs**

List up to three quantifiable needs, as identified in your needs assessment, that these program funds will address. Describe your plan for addressing each need.

Quantifiable Need	Plan for Addressing Need
Provide students at Luehrs Junior High (grades 6-8) with residential and mobile internet access	<ol style="list-style-type: none"> 1. Assess student need via demographic student data to equitably distribute internet access devices 2. Purchase budgeted number of mobile internet devices 3. Ensure that all parent/student technology-lending agreements are signed and on file
Provide students in grades 6-8 with access to individual tablet-type devices on an equitable basis	<ol style="list-style-type: none"> 1. Use demographic student data to equitably distribute internet access devices including sibling data as well as concentration of student residences in district 2. Purchase budgeted number of mobile internet devices 3. Ensure that all parent/student technology-lending agreements are signed and o
Raise student achievement in all content areas (and in science and social studies in particular) in grades 6-8	<ol style="list-style-type: none"> 1. Provide internet access as described in this application 2. Provide equitable access to tablet-type devices 3. Monitor student achievement through various evaluation methods as described in this application and adjust as needed based on data collected.

SMART Goal

Describe the summative SMART goal you have identified for this program (a goal that is Specific, Measurable, Achievable, Relevant, and Timely), either related to student outcome or consistent with the purpose of the grant.

SMART Goals: Improve student to device ratio to 1:1 in order to support improved student device access and content area achievement. Establish effective device inventory and tracking system. Monitor student use of devices and as needed, and as appropriate, re-allocate devices to ensure equitable and effective use and access to devices. Devices to include tablet type devices as well as wifi/mifi devices. Devices are focused on distribution at the Luehrs Junior High campus (grade range 6-8) where the student growth rating is a letter "C" and science and social studies in particular are areas for growth. Digital science and social studies materials/textbooks require student access to tablet-type devices and wifi/mifi internet devices.

Measurable Progress

Identify the benchmarks that you will use at the end of the first three grant quarters to measure progress toward meeting the process and implementation goals defined for the grant.

First-Quarter Benchmark

Assess student access and effective use of devices through monitoring of device logs (including both tablet and mifi devices) and also student achievement.

Review student performance in core subjects for evidence of improved student achievement

1. Student benchmark grades in core subjects particularly science and social studies where the campus growth rating is a "C"
2. Student report card grades in core subjects particularly science and social studies where the campus growth rating is a "C"
3. Teacher observation data collected through teacher survey each semester

Measurable Progress (Cont.)**Second-Quarter Benchmark**

Assess student access and effective use of devices through monitoring of device logs (including both tablet and mifi devices) and also student achievement.

1. Student benchmark grades in core subjects particularly science and social studies where the campus growth rating is a "C"
2. Student report card grades in core subjects particularly science and social studies where the campus growth rating is a "C"
3. Teacher observation data collected through teacher survey each semester

Third-Quarter Benchmark

Assess student access and effective use of devices through monitoring of device logs (including both tablet and mifi devices) and also student achievement.

Review student performance in core subjects for evidence of improved student achievement

1. Student benchmark grades in core subjects particularly science and social studies where the campus growth rating is a "C";
2. Student report card grades in core subjects particularly science and social studies where the campus growth rating is a "C";
3. Teacher observation data collected through teacher survey each semester

Conduct surveys regarding benefits of internet access on students' achievement by surveying: teachers, parents, and students.

Project Evaluation and Modification

Describe how you will use project evaluation data to determine when and how to modify your program. If your benchmarks or summative SMART goals do not show progress, describe how you will use evaluation data to modify your program for sustainability.

Based on the CIPP model (Context, Input, Process, Product) and the following measures, lending project evaluation will be assessed through collection of the following data: # and % of students who checked out a device as part of the technology lending program by grade level; # and % of eligible economically disadvantaged students participating; # and % of eligible economically disadvantaged students who had internet access installed/provided in their residence as part of the grant; Ratio of technology devices to students needing devices on the Luehrs Junior High participating campus; # and names of courses using digital instructional materials as part of the technology lending program; Title of digital instructional materials used as part of the 2020-2021 lending grant on participating campuses; # and % of teachers on participating campuses who leveraged digital instructional materials for students b/c of the grant; # of online courses taken by participating students b/c of the 2020-2021 grant; # and % of participating students demonstrating proficiency on the TEKS for their grade level at the beginning and end of the grant period; # and % of participating students who showed an increase in attendance during the 2020-2021 school year vs. 2018-2019 school year; and, # and % of participating students who showed an increase in academic achievement in the 2020-2021 school year vs. 2018-2019 school year.

Statutory/Program Assurances

The following assurances apply to this grant program. In order to meet the requirements of the grant, the grantee 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 grant 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 Statutory Requirements and TEA Program Requirements as noted in the 2020-2021 Technology Lending Grant Program Guidelines.
- ☒ 4. The applicant provides assurance to adhere to all Performance Measures, as noted in the 2020-2021 Technology Lending Grant Program Guidelines, and shall provide the Texas Education Agency, upon request, any performance data necessary to assess the success of the program.
- ☒ 5. The applicant provides assurance that funds provided under the Instructional Materials Allotment (IMA) or other funding are insufficient to purchase enough lending technology for every student who needs dedicated access to a device.
- ☒ 6. The applicant provides assurance that it will provide access to lending technology and residential access to the internet for students, including economically disadvantaged students and students with disabilities, who do not already have either the needed equipment or internet service for learning at home.
- ☒ 7. The applicant assures that infrastructure and technical support are adequate to support students' use of loaned equipment provided through the grant at its participating campus(es).
- ☒ 8. The applicant assures that it will provide adequate staff to administer the program and ensure successful implementation.
- ☒ 9. The applicant assures that it will account for the technology lending equipment in accordance with district policy for accounting for such equipment, including providing insurance when insurance is typically provided for such equipment. The applicant understands that the grant funds cannot be used to replace lost, stolen, or damaged equipment.
- ☒ 10. The applicant assures that it will obtain a Technology Lending Agreement signed by the parents/guardian of each participating student and by the student participating in the program, including an assurance of student's mastery of the grade-appropriate Digital Citizenship strand of the Technology Applications Texas Essential Knowledge and Skills.
- ☒ 11. The applicant assures that it will show evidence of a current local technology plan on participating campuses by submitting an attachment of the LEA's locally-approved technology plan.
- ☒ 12. The applicant assures that technology lending and use of electronic instructional materials are incorporated into the LEA's technology plan.

Statutory Requirements

1. Describe the availability of existing equipment to students in the LEA and other funding available for the purchase of student technology devices.

While students do have access to aging hardware on campus, this potential funding will support updated technology on a lending basis. The proposed plan for internet access is to purchase internet service through WIFI/MIFI multi-user devices. District funds and federal funds help support technology across the district; however, with the student achievement need at the junior high level, particularly in science and social studies per the campus "C" rating on academic growth, this potential funding will ensure targeted access of hardware and mobile internet for the low-socioeconomic students on the campus. Logistics of distribution will be resolved to maximize equitable access and maximum access upon receipt of this potential funding. All school devices will be filtered through Kajeet. Moreover, the mobility of the selected MIFI device will further facilitate the internet access during bus transportation times and particularly high school bus transportation times between K-8 feeder districts of Ricardo, Driscoll and Petronilla as well as to extracurricular activities thus increasing the amount of hours students can dedicate to their academic progress using the lending technology.

Program Requirements

1. Describe a plan for providing internet access to student residences, residential center, and/or on buses that transport students for whom a single ride lasts, on average, at least an hour for students with the highest need for off-campus internet access.

The proposed plan for internet access is to purchase internet service through WIFI/MIFI multi-user devices. Forty of these multi user devices are projected for purchase along with internet access. With the Luehrs campus comprised of 59% Economically Disadvantaged students, there is a need for all of these identified students to have internet access. Logistics of distribution will be resolved to maximize equitable access and maximum access upon receipt of this potential funding. Additionally, every tablet-type device will be monitored by the CIPA-compliant iBoss filtering system. In addition, any internet browser i.e. Chrome, Firefox, etc. can be used to allow full access to the internet. Finally, internet access will allow students to utilize the Microsoft Office Suite district license that has been purchased as well as make the most of the open resource G-suite (Google) resources available on the web.

Program Requirements

2. Describe how the lending program aligns with current curriculum, instruction, and classroom management policies and/or practices on its participating campus(es).

Grade levels have been selected for highest need based upon student achievement scores in core content areas for grades 6-8 as described previously in this grant. In particular, the Luehrs Junior High campus which serves grades 6-8 has been selected primarily as a means to target science and social studies which have influenced the "C" rating with regard to academic growth on the campus. Students at those grade levels who have heretofore not been exposed to state mandated curriculum and state assessment in science and social studies at those grade levels struggle at the campus. Digital curriculum access at those grade levels and content areas to support improved student achievement.

Logistics of distribution will be resolved to maximize equitable access and maximum access upon receipt of this potential funding. All school devices will require internet access to gain entrance through Kajeet or other filtered agent.

Moreover, the mobility of the selected MIFI device will further facilitate the internet access.

3. Describe how the district is using digital instructional materials in one or more foundation curriculum subject area(s) for one or more grade level(s).

Subject Area/Grade Level Using Digital Content: The district has adopted digital content for all core content areas for grades 6-8 (Luehrs Junior High) as well as all state adopted textbooks utilizing digital content. All students have access to Study Island for all subjects and grade levels, TexQuest Resources, Reading A-Z, Discovery Education and Brain Pop, textbooks, among others. Other forms of access to digital content including internet research are desirable and would be facilitated by receipt of this grant funding. The district seeks to offer maximum use of digital content through its classroom management capabilities through platforms such as ClassLink for Single Sign On and ease of access to multiple software programs. Bishop CISD also uses Google classroom and Zoom to connect with students for instructional purposes. Bishop CISD practices internet CIPA safe characteristics.

Program Requirements (Cont.)

4. Describe how infrastructure and technical support is adequate to support students' anticipated use of devices provided through the grant at its participating campus(es).

Bandwidth and internet access in Bishop CISD has been a priority. Networks on campuses have been upgraded to provide dependable access to this remotely located rural district. Additionally, Bishop CISD has a dedicated technology coordinator who is a community member in this rural district and is committed to ensuring that resources are maximized, maintained and utilized to their fullest capacity. When issues arise with equipment failures, the technology department will be available to assist. Likewise, email addresses of the campus technology coordinators will be provided and issued with the technology lending devices so that communication and technical support can be provided on an ongoing and timely basis. Additionally, the district technology coordinator will contribute in-kind technical support to ensure the success of the project.

5. Describe how the grant will be administered on participating campus(es), including a description of how the check-out and check-in process will operate, who will oversee the check-out process, especially in cases of competing need, and the process that will be used to maintain the technology lending equipment in proper working condition.

The Bishop CISD Technology Director and campus technology coordinators and principals will oversee coordination of this grant on an in-kind basis using non-grant funds. Likewise the tablet devices and multi-user MIFI's will be distributed through coordination of technology personnel on each campus in collaboration with library personnel to ensure equitable access for students and ensure that multiple multi-user devices do not get checked out simultaneously to the same home. All technology will be barcoded and scanned upon checkout and electronically monitored for return upon designated time. The district technology department will ensure that the technology in this initiative stays in proper working condition and maintenance issues are addressed expeditiously through follow-up warranty insurance claims as needed. Ongoing weekly and other checkpoint meetings will monitor the assignment and distribution of the equipment to ensure equitable access.

Campus Name and Identification Information (can change to another title)

Enter the Campus Name and Campus Identification Number (CID) of the participating campus(es). Please use the exact name and CID from the 2018-2019 Campus Report data from the Texas Student Data System Public Education Information Management System (TSDS PEIMS) accessible on the TEA website at <https://tea.texas.gov/2019accountability.aspx>. Use the downloadable [overview of statewide ratings](#) data available in Microsoft Excel. If the campus name has changed (but not the CID), include the new name in parenthesis. If both the campus name and the CID do not match the referenced eligibility list, the campus is not eligible.

1. Campus Name	<input type="text" value="LILLION E LUEHRS J H"/>	Campus Number	<input type="text" value="178,902,041"/>
2. Campus Name	<input type="text"/>	Campus Number	<input type="text"/>
3. Campus Name	<input type="text"/>	Campus Number	<input type="text"/>
4. Campus Name	<input type="text"/>	Campus Number	<input type="text"/>
5. Campus Name	<input type="text"/>	Campus Number	<input type="text"/>
6. Campus Name	<input type="text"/>	Campus Number	<input type="text"/>
7. Campus Name	<input type="text"/>	Campus Number	<input type="text"/>
8. Campus Name	<input type="text"/>	Campus Number	<input type="text"/>
9. Campus Name	<input type="text"/>	Campus Number	<input type="text"/>
10. Campus Name	<input type="text"/>	Campus Number	<input type="text"/>

Request for Grant Funds

List all of the allowable grant-related activities for which you are requesting grant funds. Include the amounts budgeted for each activity. Group similar activities and costs together under the appropriate heading. During negotiation, you will be required to budget your planned expenditures on a separate attachment provided by TEA.

PROFESSIONAL AND CONTRACTED SERVICES (6200)

MIFI/WIFI Devices (\$20 subscription fee only x 16 months x 40 devices)	<input type="text" value="12,800"/>
Warranty & insurance for tablets	<input type="text" value="6,750"/>
<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>

SUPPLIES AND MATERIALS (6300)

Miscellaneous grant related supplies including cases 87 @ \$35 each	<input type="text" value="3,045"/>
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OTHER OPERATING COSTS (6400)

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

CAPITAL OUTLAY COSTS (6600)

87 tablet devices @ \$315 each	<input type="text" value="27,405"/>
<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>

Total Direct Costs

Indirect Costs

TOTAL BUDGET REQUEST (Direct Costs + Indirect Costs)