Texas Education Agency
Standard Application System (SAS)

2018–2019 Technology Lending

Program authority:	General Appropriations Act, Article III, Rider 8, and House Bill 3526, 85th Texas Legislature; Texas Education Code Section 32.301	**FOR TEA USE ONLY** Write NOGA ID here:
Grant Period:	May 1, 2018, to August 31, 2019	
Application deadline:	5:00 p.m. Central Time, February 6, 2018	
Submittal information:	Applicants must submit one original copy of the application with an original signature, and two copies of the application, printed on one side only and signed by a person authorized to bind the applicant to a contractual agreement, must be received no later than the aforementioned date and time at this address: Document Control Center, Grants Administration Division Texas Education Agency, 1701 North Congress Ave. Austin, TX 78701-1494	
Contact information:	Kathy Ferguson: techlending@tea.texas.gov; (512) 463-9087	

Schedule #1—General Information

Part 1: Applicant Information

Organization name	County-District #		Amendment #
Tenaha ISD	210904		
Vendor ID #	ESC Region #		
756002574	7		

Mailing address		City	State	ZIP Code
P. O. Box 318		Tenaha	TX	75974-0318

Primary Contact

First name	M.I.	Last name	Title
Martha		Boren	
Telephone #	Email address		FAX #
936-248-5000	borenmartha@tenahaisd.com		936-248-3902

Secondary Contact

First name	M.I.	Last name	Title
Terry		Bowlin	COO
Telephone #	Email address		FAX #
936-248-5000	bowlinterry@tenahaisd.com		936-248-3902

Part 2: Certification and Incorporation

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 further certify that any ensuing program and activity will be conducted in accordance with all applicable federal and state laws and regulations, application guidelines and instructions, the general provisions and assurances, debarment and suspension certification, lobbying certification requirements, special provisions and assurances, and the schedules attached as applicable. **It is understood by the applicant that this application constitutes an offer and, if accepted by the Agency or renegotiated to acceptance, will form a binding agreement.**

Authorized Official:

First name	M.I. Last name	Title
Scott	Tyner	Superintendent
Telephone #	Email address	FAX #
936-248-5000	tynerscott@tenahaisd.com	936-248-3902

Signature (blue ink preferred)　　　　　　　　　　Date signed

Only the legally responsible party may sign this application.

Schedule #1—General Information	
County-district number or vendor ID: 210904	Amendment # (for amendments only):

Part 3: Schedules Required for New or Amended Applications

An X in the "New" column indicates a required schedule that must be submitted as part of any new application. The applicant must mark the "New" checkbox for each additional schedule submitted to complete the application.

For amended applications, the applicant must mark the "Amended" checkbox for each schedule being submitted as part of the amendment.

Schedule #	Schedule Name	Application Type	
		New	Amended
1	General Information	☒	☒
2	Required Attachments and Provisions and Assurances	☒	N/A
4	Request for Amendment	N/A	☒
5	Program Executive Summary	☒	☐
6	Program Budget Summary	☒	☐
8	Professional and Contracted Services (6200)	See Important Note For Competitive Grants*	☐
9	Supplies and Materials (6300)		☐
10	Other Operating Costs (6400)		☐
11	Capital Outlay (6600)		☐
12	Demographics and Participants to Be Served with Grant Funds	☒	☐
13	Needs Assessment	☒	☐
14	Management Plan	☒	☐
15	Project Evaluation	☒	☐
16	Responses to Statutory Requirements	☒	☐
17	Responses to TEA Requirements	☒	☐

*IMPORTANT NOTE FOR COMPETITIVE GRANTS: Schedules #8, #9, #10 and #11 are required schedules if any dollar amount is entered for the corresponding class/object code on Schedule #6—Program Budget Summary. For example, if any dollar amount is budgeted for class/object code 6200 on Schedule #6—Program Budget Summary, then Schedule #8—Professional and Contracted Services (6200) is required. If it is either blank or missing from the application, **the application will be disqualified.**

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Schedule #2—Required Attachments and Provisions and Assurances

| County-district number or vendor ID: 210904 | Amendment # (for amendments only): |

Part 1: Required Attachments

The following table lists the fiscal-related and program-related documents that are required to be submitted with the application (attached to the back of each copy, as an appendix).

#	Applicant Type	Name of Required Fiscal-Related Attachment
No fiscal-related attachments are required for this grant.		

#	Name of Required Program-Related Attachment	Description of Required Program-Related Attachment
1	LEA Technology Plan Template	If an LEA does not have a 2016–2017 Technology Plan on file with TEA, it must show evidence of a current local technology plan on participating campuses by completing the LEA Technology Plan Template.

Part 2: Acceptance and Compliance

By marking an X in each of the boxes below, the authorized official who signs Schedule #1—General Information certifies his or her acceptance of and compliance with all of the following guidelines, provisions, and assurances.
Note that provisions and assurances specific to this program are listed separately, in Part 3 of this schedule, and require a separate certification.

X	Acceptance and Compliance
☒	I certify my acceptance of and compliance with the General and Fiscal Guidelines.
☒	I certify my acceptance of and compliance with the program guidelines for this grant.
☒	I certify my acceptance of and compliance with all General Provisions and Assurances requirements.
☒	I certify that I am not debarred or suspended. I also certify my acceptance of and compliance with all Debarment and Suspension Certification requirements.

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Schedule #2—Required Attachments and Provisions and Assurances	
County-district number or vendor ID: 210904	Amendment # (for amendments only):

Part 3: Program-Specific Provisions and Assurances

☒   I certify my acceptance of and compliance with all program-specific provisions and assurances listed below.

#	Provision/Assurance
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 assures 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.
4.	The applicant assures 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
5.	The applicant understands that equipment purchased with Technology Lending Grant funds is the property of the LEA.
6.	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).
7.	The applicant assures that it will provide adequate staff to administer the program and ensure successful implementation.
8.	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.
9.	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.
10.	The applicant assures that it has a 2016–2017 LEA technology plan on file with TEA, or that it will show evidence of a current local technology plan on participating campuses by completing the Required Program-Related Attachment outlined on page 18 of the Program Guidelines.
11.	The applicant assures that technology lending and use of electronic instructional materials are incorporated into the LEA's technology plan.
12.	The applicant agrees to collect and report the data for the performance measures stated in the Program Guidelines under Program Evaluation. The applicant assures it will develop appropriate systems and processes to collect and report the required data

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Schedule #5—Program Executive Summary

County-district number or vendor ID: 210904	Amendment # (for amendments only):

List the campuses that will be served with these funds. Response is limited to space provided, front side only, font size no smaller than 10 point Arial.

Tenaha Schools -201904002

Provide a brief overview of the program you plan to deliver. Refer to the instructions for a description of the requested elements of the summary.

Tenaha ISD did receive the Technology Lending Program Grant for 2012-2013 school year. Using those funds the LEA purchased laptop computers and IPads for lending mainly to our high school students. This lending program has continued by replacing these computers on a rotating basis. Since the LEA has focused mainly on the high school with these funds the district will purchase devices primarily for students in grades PK-8. With the use of grant funds, we intend to purchase 115 Chromebooks and 45 IPads for the students of Tenaha ISD with basic literacy and math skills and for students to use to produce authentic assessments and project-based learning assignments. Our school has been committed to a technology immersion policy for several years; however, due to funding challenges we are only able to make small gains yearly toward this goal. Since our school district is 90.2 percent economically disadvantaged, the majority of the students using this program will be economically disadvantaged. Students with disabilities will be afforded the same opportunity to check out and use these computers as any other student in the school district. Through the use of this program, Tenaha ISD will be better able to accomplish its goal of producing college-ready students upon graduation. The devices will be housed in classrooms. Teachers will prioritize lending the devices to their students based on need.

The Vision for Technology in the Tenaha Independent School District, which is an addendum to the district and campus improvement plans, provides a framework for enhancing education and business functions using technology. The District has made great strides in making technology available at every campus and administrative building. This plan integrates and institutionalizes the technology transforming the infrastructure into a transparent tool with a unifying effect on all aspects of education and administration. There are several over-arching themes that comprise the plan: 1. Integrate technology into the curriculum to enhance the educational process for every student and teacher. 2. Provide a unified information management system with easily accessible student and business information to authorized users. 3. Provide access, to information for parents, students, and the community outside the physical school environment. 4. Provide support that is efficient, timely, and cost effective to ensure technology is available when needed. 5. Create network architectures, procedures and standards that allow for technology growth and streamline regular and frequent processes. Technology is changing the classroom landscape. The main goal is that every student will have an access device that is used as an integral part of daily instruction. Access to the Internet, collaboration and editing tool, instructional software, and electronic notes will be available instantly from anywhere within the school environment as well as via common communication means outside the school. This environment will promote increased student learning and achievement in school. The Technology Lending Grant will help TISD reach its goal faster which to provide a device for every student. Due budget constraints the district cannot purchase any more devices this year nor can to district provide internet service for students in their homes.

With access points in and around our campus both inside and out, students and their familes that live within a mile of the campus and baseball field already use the district internet. The district does not have any bus routes that are an hour long. The longest route takes about 45 minutes; therefore we will not provide internet access on the buses with the exception of students hitting the school internet while within the radius of the internet already provided. The district will provide internet services through Windstream for our students who do not have internet access and whose family cannot afford it. Windstream is the only reliable Internet Service Provider in this area. Windstream serves the district and the GIT spoke with their representatives during the needs assessment process.

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Schedule #5—Program Executive Summary (cont.)	
County-district number or vendor ID: 210904	Amendment # (for amendments only):

Provide a brief overview of the program you plan to deliver. Refer to the instructions for a description of the requested elements of the summary. Response is limited to space provided, front side only, font size no smaller than 10 point Arial.

Digital content has been adopted in math, science, social studies and English. This digital content is for grades PK through 12. Every core class has digital content. It is relied on more in math, science and social studies than it is in the ELA classrooms. Every student in grades K-12 is required to use digital content. Our board of trustees understands the importance of using digital content in the classrooms and fully supports its inclusion in the classrooms.

For computers purchased with lending grant funds during 2012-2013, our librarian was in charge of checking out the computers with requests from teachers and this worked well. At the present time our librarian only works three days a week and is not always available when students will need to check out or in a device. Based on this information, all computers used in the lending program are housed in the classrooms. Classroom teachers will check-out the devices to individual students. The teachers will have a log for each device to maintain with information to include student name and ED code. At check-in the teacher or aide will check to see if the computer is in good working condition if it is it will be logged into the system as ready to check-out again. If it is not, the teacher or aide will complete a technology maintenance order through School Dude. The principals will approve and forward to our on-site technology department. Requests for technology service on lending computers will receive the highest priority to get them back in the hands of our students as soon as possible. If the number of requests exceeds the number of computers available, the students' teacher will prioritize student needs. The student order will include but not be limited to student's economically disadvantaged code with students labeled "1" as highest, student's grade in core course for which computer is needed, student's ability to use computer independently or have assistance at home to use the computer, and parent/student computer contract on file. Being a small school district, it will be fairly easy to prioritize student needs. However, this process is spelled out in the technology lending handbook. Technology personnel will also maintain a log of any student who has contacted them through email or phone having problems with their computer. Technology personnel will also keep a maintenance log for each device. The Grant Project Director and/or Grant Facilitator will monitor usage, student need and oversee the prioritizing of student usage.

The LEA has its own dedicated technology department and technology director. The technology department will provide technical support during the school day teachers will submit a technology support request through School Dude, at night or on weekends or holidays technical support will be available through email and/or phone. The LEA has 10 gigabit backbone which will allow all students and teachers in the district to have Internet access without problems. The LEA has a Virtual Desktop Integration (VDI) server to operate all computers. Tenaha ISD also has a 100mb Ethernet internet access through Region 7 via Windstream. We currently have Wi-Fi accessibiltiy in all buildings and to the surrounding outside areas. (parking lot, courtyard, sports complex, etc.) The Tenaha IT department per local policy maintains and inventory of all devices which includes device serial number, fund through which the device was purchased, the date it was purchased and from whom, date device was put it service, purchase price, depreciation of device, warranty and insurance information. The district will provide full time, on-site technical service from 8:00 a.m. to 4:00 p.m. Monday thru Friday during the school year and Monday thru Thursday during the summer months. We plan to provide technical support via email 24/7 and phone support after normal work hours and weekends.

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	Schedule #6—Program Budget Summary				
County-district number or vendor ID: 210904			Amendment # (for amendments only):		
Program authority: General Appropriations Act, Article III, Rider 8, and House Bill 3526, 85th Texas Legislature; Texas Education Code Section, 32.301					
Grant period: May 1, 2018, to August 31, 2019			Fund code: 410		
Budget Summary					
Schedule #	**Title**	**Class/ Object Code**	**Program Cost**	**Admin Cost**	**Total Budgeted Cost**
Schedule #8	Professional and Contracted Services (6200)	6200	$	$	$
Schedule #9	Supplies and Materials (6300)	6300	$42500	$7500	$50000
Schedule #10	Other Operating Costs (6400)	6400	$	$	$
Schedule #11	Capital Outlay (6600)	6600	$	$	$
	Total direct costs:		$	$	$
	Percentage% indirect costs (see note):		N/A	$	$
Grand total of budgeted costs (add all entries in each column):			**$42500**	**$7500**	**$50000**
Administrative Cost Calculation					
Enter the total grant amount requested:					$50000
Percentage limit on administrative costs established for the program (15%):					× .15
Multiply and round down to the nearest whole dollar. Enter the result. This is the maximum amount allowable for administrative costs, including indirect costs:					$7500

NOTE: Indirect costs are calculated and reimbursed based on actual expenditures when reported in the expenditure reporting system, regardless of the amount budgeted and approved in the grant application. If indirect costs are claimed, they are part of the total grant award amount. They are not in addition to the grant award amount.

Indirect costs are not required to be budgeted in the grant application in order to be charged to the grant. Do not submit an amendment solely for the purpose of budgeting indirect costs.

If selected for a competitive grant, your award amount will be the lesser of the grand total of budgeted costs as stated on this schedule (the box with the bold outline), or the sum of all line items listed on this schedule, or the maximum allowable award amount. TEA is not responsible for math errors.

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Schedule #8—Professional and Contracted Services (6200)

County-district number or vendor ID: 210904	Amendment # (for amendments only):

NOTE: Specifying an individual vendor in a grant application does not meet the applicable requirements for sole-source providers. TEA's approval of such grant applications does not constitute approval of a sole-source provider.

Professional and Contracted Services

#	Description of Service and Purpose	Grant Amount Budgeted
1		$
2		$
3		$
4		$
5		$
6		$
7		$
8		$
9		$
10		$
11		$
12		$
13		$
14		$
a.	Subtotal of professional and contracted services:	$
b.	Remaining 6200—Professional and contracted services that do not require specific approval:	$
	(Sum of lines a and b) Grand total	$0

For budgeting assistance, see the Allowable Cost and Budgeting Guidance section of the Grants Administration Division Administering a Grant page.

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Schedule #9—Supplies and Materials (6300)

County-District Number or Vendor ID: 210904	Amendment number (for amendments only):

Supplies and Materials Requiring Specific Approval		
		Grant Amount Budgeted
6300	Total supplies and materials that do not require specific approval:	$50000
	Grand total:	**$50000**

For budgeting assistance, see the Allowable Cost and Budgeting Guidance section of the Grants Administration Division Administering a Grant page.

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Schedule #10—Other Operating Costs (6400)		
County-District Number or Vendor ID: 210904	Amendment number (for amendments only):	
Expense Item Description		**Grant Amount Budgeted**
6400	Operating costs that do not require specific approval:	$0
	Grand total:	$0

In-state travel for employees does not require specific approval.

For budgeting assistance, see the Allowable Cost and Budgeting Guidance section of the Grants Administration Division Administering a Grant page.

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Schedule #11—Capital Outlay (6600)

County-District Number or Vendor ID: 210904			Amendment number (for amendments only):	
#	Description and Purpose	Quantity	Unit Cost	Grant Amount Budgeted
66XX—Computing Devices, capitalized				
1			$	$
2			$	$
3			$	$
4			$	$
5			$	$
6			$	$
7			$	$
8			$	$
9			$	$
10			$	$
66XX—Software, capitalized				
11			$	$
12			$	$
13			$	$
14			$	$
15			$	$
16			$	$
17			$	$
66XX—Equipment, furniture, or vehicles				
18			$	$
19			$	$
20			$	$
21			$	$
22			$	$
23			$	$
24			$	$
25			$	$
26			$	$
27			$	$
			Grand total:	$0

For budgeting assistance, see the Allowable Cost and Budgeting Guidance section of the Grants Administration Division Administering a Grant page.

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Schedule #12—Demographics and Participants to Be Served with Grant Funds	
County-district number or vendor ID: 210904	Amendment # (for amendments only):

Part 1: Student Demographics of Population To Be Served With Grant Funds. Enter the data requested for the population to be served by this grant program. If data is not available, enter DNA. Use the comment section to add a description of any data not specifically requested that is important to understanding the population to be served by this grant program. Response is limited to space provided. Use Arial font, no smaller than 10 point.

Student Category	Student Number	Student Percentage	Comment
Economically disadvantaged	527	91.02%	
Limited English proficient (LEP)	114	19.69%	
Disciplinary placements	20	3.45%	
Attendance rate	DNA	98.3%	Only 7 students had 100% attendance for the year.
Annual dropout rate (Gr 9-12)	0	0%	

Part 2: Students To Be Served With Grant Funds. Enter the number of students in each grade, by type of school, projected to be served under the grant program.

School Type:	☒ Public	☐ Open-Enrollment Charter	☐ Private Nonprofit	☐ Private For Profit	☐ Public Institution

														Students
PK	K	1	2	3	4	5	6	7	8	9	10	11	12	Total
41	38	43	45	41	43	48	31	48	43	43	34	46	35	579

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Schedule #13—Needs Assessment

County-district number or vendor ID: 210904	Amendment # (for amendments only):

Part 1: Process Description. A needs assessment is a systematic process for identifying and prioritizing needs, with "need" defined as the difference between current achievement and desired outcome or required accomplishment. Describe your needs assessment process, including a description of how needs are prioritized. If this application is for a district level grant that will only serve specific campuses, list the name of the campus(es) to be served and why they were selected. Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

A Grant Implementation Team (GIT) was appointed to identify and prioritize the LEA's needs and if the grant is awarded to oversee the grant process. The GIT began the needs assessment by disaggregating the Student, Teacher, Parent Technology Surveys and looking at our Economically Disadvantaged student numbers. They also focused on the technology inventory provided by the IT department. Our LEA has only one campus Tenaha Schools which serves grades PK-12. At the present time the district does not have any plans to purchase additional equipment due to budget constraints. However, based on our needs assessment there is a need for more technology lending equipment. With 91 percent of our student body being economically disadvantaged, the majority of our students do not have computers or other technology in their homes. The ethnic distribution of the district is 27 percent African American, 39 percent Hispanic, 31 percent white and three percent Two or more races. Over 45 percent of the residents' income in Tenaha was below the poverty level. With the economic downturn this percentage has increased as many people in our community have lost their jobs. When polled over 90 percent of our families indicated that they did not own a computer. In the past when students needed to use a computer for school work, they have been allowed to use a computer in one of the district's computer labs. When looking at the number of devices available at the school it is apparent that the district has enough devices for student use during the school day. As for devices available for lending to students, the district has 26 laptop computers that our dual credit students check out for the entire year. Students are allowed to check out computers through the library, but the LEA does not have enough devices all of our students to be able to check them out. Teachers do loan out the IPads and Chromebooks occasionally, but the students usually return the device needing to be charged; therefore cannot be used during classtime. In today's age, computer literacy is an integral component of any student's learning plan. By providing students with access to the greatest learning tool ever invented--the Internet--they gain unprecedented access to resources and information. Henry Jenkins, a professor at the University of Southern California, describes today's digital divide as the "participation gap" -- the chasm between students who have ready access to the Internet at home vs. those struggling to work in public spaces. Those with home access have a big advantage because they'll have ample time to develop social networking, research and other skills necessary to succeed later on. Without a computer, "there's a kind of a wall, a barrier to the world. "We are limited, unfortunately, because of the situation of many of our students come from other countries and more than 91 percent are eligible for free and reduced-cost lunches. It's hard for them. This year, the school instituted a 20-minute study period called "College Readiness and Preparation," built into the school day and aimed at those who can't stay late. But this effort is complicated because many lower-income students take the bus home right after school to care for younger siblings or work jobs to support their families. Their research found that when schools provided students with laptops for use in the classroom and at home, learning improved in a number of subjects, including science, math, and English. "Students received more feedback on their writing, edited and revised their papers more often, drew on a wider range of resources to write, and published or shared their work with others more often. https://www.learningliftoff.com/how-laptops-in-the-classroom-improve-student-learning/ Technology, if implemented correctly, is worth the cost and effort because it lifts student achievement, enhances engagement and enthusiasm among students, improves teacher-student relationships and promotes 21st-century skills such as technological proficiency and problem solving. The most reliable Internet Service Provider in the area is Windstream. In rural areas such as ours, having reliable Internet service can be challenging. Based on our needs assessment, the LEA will need provide some homes with Internet service. Also needed by our students, is digital citizenship instruction. By teaching digital citizenship, our teachers will take their digital learning and digital literacy up a level. Students aren't born with digital literacy skills. They may be able to play video games and use cell phones, but that doesn't necessarily mean they understand basic uses, best practices, and safety risks when it comes to technology. The LEA knows we must teach digital literacy to our students. Our students need the ability to understand, use and safely interact with technology, media and digital resources in real-world situations. We must give our students the opportunity to excel in our digital world by equipping them with these critical skills – starting as early as prekindergarten.

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Schedule #13—Needs Assessment (cont.)	
County-district number or vendor ID: 210904	Amendment # (for amendments only):

Part 2: Alignment with Grant Goals and Objectives. List your top five needs, in rank order of assigned priority. Describe how those needs would be effectively addressed by implementation of this grant program. Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

#	Identified Need	How Implemented Grant Program Would Address
1.	More and better learning time for students for economically disadvantaged student body (91% of students)	Time to develop social networking, research and other skills necessary to succeed later on and to close educational gaps.
2.	Improved basic literacy and math skills	Device would lift student achievement, enhance engagement and enthusiasm among students, improve teacher-student relationships and promotes 21st-century skills such as technological proficiency and problem solving
3.	Internet Services	Funds provided through grant for internet services. District is looking into students in SNAP program can get internet service at low or no cost in the future.
4.	Summer Lending Program	To help prevent the summer knowledge decline and close educational gaps
5.		

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Schedule #14—Management Plan	
County-district number or vendor ID: 210904	Amendment # (for amendments only):

Part 1: Staff Qualifications. List the titles of the primary project personnel and any external consultants projected to be involved in the implementation and delivery of the program, along with desired qualifications, experience, and any requested certifications. Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

#	Title	Desired Qualifications, Experience, Certifications
1.	Grant Project Director	Past experience administering grants
2.	Grant Facilitator	Past experience administering grants, experience in bidding process and purchasing using the EDGAR guidelines.
3.	Lending Grant IT Director	Experience purchasing, maintaining computers and Internet Service.
4.		
5.		

Part 2: Milestones and Timeline. Summarize the major objectives of the planned project, along with defined milestones and projected timelines. Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

#	Objective		Milestone	Begin Activity	End Activity
1.	Provide devices for students to check-out	1.	Purchase devices	05/01/2018	08/31/2019
		2.	Check/maiintain access points	05/01/2018	08/31/2019
		3.	On-going Evaluations	05/01/2018	08/31/2019
		4.	Internet service for students	05/01/2018	08/31/2019
		5.	Extended learning time	05/01/2018	08/31/2019
2.	Student Success	1.	Professional Development	05/01/2018	08/31/2019
		2.	Teach students how to use the computers properly	05/01/2018	08/31/2019
		3.	Facilitators/Mentors assigned to students	05/01/2018	08/31/2019
		4.	Teacher Evaluations	05/01/2018	08/31/2019
		5.	GIT meetings	05/01/2018	08/31/2019
3.	Understanding by parents and students of technology lending program	1.	Parent/Student Meeting	05/01/2018	08/31/2019
		2.	Parent/Student Contract	05/01/2018	08/31/2019
		3.	Technology Lending Program Handbook	05/01/2018	08/31/2019
		4.	Evaluations	05/01/2018	08/31/2019
		5.	Maintain 24/7 assistance	05/01/2018	08/31/2019
4.	Continued student access of computers	1.	Maintenance of computers by Technology personnel	05/01/2018	08/31/2019
		2.	Summer Lending Program	05/01/2018	08/31/2019
		3.	GIT meetings to determined strengths and weaknesses and implement changes	05/01/2018	08/31/2019
		4.	Extended learning time for students	05/01/2018	08/31/2019
		5.	Proritize lending to economically disadvantaged	05/01/2018	08/31/2019
5.	Closing educational gaps of economically disadvantaged students	1.	Devices for lending program	05/01/2018	08/31/2019
		2.	Extended learning time	05/01/2018	08/31/2019
		3.	Enhance engagement of students	05/01/2018	08/31/2019
		4.	Provide learning opportunities at our economically disadvantaged students normally miss out on	05/01/2018	08/31/2019

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Unless pre-award costs are specifically approved by TEA, grant funds will be used to pay only for activities occurring between the beginning and ending dates of the grant, as specified on the Notice of Grant Award.

County-district number or vendor ID: 210904	Amendment # (for amendments only):

Part 3: Feedback and Continuous Improvement. Describe the process and procedures your organization currently has in place for monitoring the attainment of goals and objectives. Include a description of how the plan for attaining goals and objectives is adjusted when necessary and how changes are communicated to administrative staff, teachers, students, parents, and members of the community. Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

The Grant Project Director and Facilitator along with the GIT will be responsible for all internal/external communications, coordination within the district and reporting of grant activities. The processes to be used for soliciting ongoing feedback and for ensuring continuous improvement in the operation of the Grant Project will be: surveys and other evaluation instruments designed specifically for this grant. A GIT will design the evaluation instruments to be used for this grant. The team will include district technology personnel, the librarian, the project manager, students, parents and teachers. The instruments design will provide for feedback from all stakeholders involved in the technology lending. The implementation team will use the evaluations to make any adjustments to ensure the success of the grant and our students.

Part 4: Sustainability and Commitment. Describe any ongoing, existing efforts that are similar or related to the planned project. How will you coordinate efforts to maximize effectiveness of grant funds? How will you ensure that all project participants remain committed to the project's success? Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

Ongoing efforts started with the 2012-2013 Technology Lending Grant. Although this grant ended the district use of technology and lending technology to our students has not ended. The endeavors started with the first grant are continuing. The school board and teachers are dedicated to the continued use of technology by our students. Both of these groups understand the importance of technology use by students. Computers are efficient classroom tools that can enhance education if used to benefit student learning and achievement. Integrating technology and education provides students with a global approach to learning and communicating. Computers function as a resource for students of inclusive classrooms, allowing for diverse needs and varying ability levels of students to be met. Students today "speak computer" and their interest level rises instantly and appreciably when they are allowed to work on computers. Students learn best by doing instead of listening and using computers in instruction is hands-on for them, requiring active involvement and participation. This is the philosophy our district has adopted and the reason we now use digital content in all of our core classes. The continuation of lending computers to our students shows that the LEA is able to sustain a lending program and it committed to our students using technology.

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Schedule #15—Project Evaluation			
County-district number or vendor ID: 210904		Amendment # (for amendments only):	

Part 1: Evaluation Design. List the methods and processes you will use on an ongoing basis to examine the effectiveness of project strategies, including the indicators of program accomplishment that are associated with each. Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

#	Evaluation Method/Process		Associated Indicator of Accomplishment
1.	Lending procedure	1.	Access for all students
		2.	Student/Parent Program Evaluation
		3.	GIT meetings
2.	Maintenance procedure	1.	Availability of technology personnel
		2.	Time to return computer to available check-out system
		3.	Logs of maintenance types and cost
3.	Student Success	1.	Grades of students checking out computers.
		2.	Timely completion of assignments
		3.	Student achievement results
4.	Surveys	1.	Teachers for effectiveness of the lending program
		2.	Student/Parent Program Evaluations
		3.	Ease of Use to be included in surveys
5.	Check-In and Check-Out	1.	Teachers Evaluation
		2.	Logs of numbers and computers checked-in and checked-out
		3.	Implement changes on as needed basis

Part 2: Data Collection and Problem Correction. Describe the processes for collecting data that are included in the evaluation design, including program-level data such as program activities and the number of participants served, and student-level academic data, including achievement results and attendance data. How are problems with project delivery to be identified and corrected throughout the project? Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

The LEA agrees to collect and report the data for the performance measures stated in the Program Guidelines and Program Evaluation. The LEA assures it will develop appropriate systems and processes to collect and report the required data. Our evaluation process of the computer lending program will begin from the time the first computer is checked-out. In order for this program and our students to be successful we will need to continuously evaluate the process of check-out and check-in, maintenance, ease of Internet access by the students and students' success in the classroom who are checking-out computers to use for class work. All these areas will be monitored by the GIT, Grant Project Director and Grant Facilitator. If a problem is encountered we will research for a solution and implement the solution. Through systems and processes of collecting data strengths and weaknesses of the program should be evident.

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Schedule #16—Responses to Statutory Requirements	
County-district number or vendor ID: 210904	Amendment # (for amendments only):

Statutory Requirement 1: Applicant must describe the availability of existing equipment to students in the LEA and other funding available for the purchase of student technology devices. Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

Existing Conditions: As a result of the prior Comprehensive Long-Range Technology Plan, it is expected that Technology will greatly expand the vision of the TISD. To fulfill connectivity goals, we have developed and implemented local (LAN) area networks. Given the appropriate technological tools, access to information, training and support, staff, students, and community will have equitable access to the technological resources they need to solve problems creatively and efficiently. The plans are currently moving forward. Every computer in TISD is currently connected to the Internet. Our campus currently has instructional file servers that serve various labs and classrooms. District-Wide 1.Internet over Ethernet (a minimum of 100 mbps) Internet bandwidth connection access. 2.Written policies in place on acceptable use of the Internet, World Wide Web content, network management, and equipment donations. 3.Development of a LAN and WAN 4.100% of TISD teachers have received a laptop for the classroom. 5. 80% of teachers have received at least 60 hours of intensive technology training. 6.Internet connectivity for students, teachers, and the community during the school day and outside normal school day. 7. District web page in operation and updated weekly. 8.TxEIS District information collection, financial reporting, and grade reporting system 8.DMAC STAAR/TELPAS data disaggregation and analysis tool 9. T-TESS - Educator Evaluation System 10. Ethernet-to-the-desktop connected computer labs with file servers for technology classes, desktop publishing, advanced word processing, web mastering, digital graphics and animation. 11. Networked library automation providing automated checkout in the library of library books and text books.12. Five networked computer labs providing a variety of instructional uses. 13.One or more networked connections in every classroom and administration office. Wireless access campus-wide. Security cameras are operating on most of the campus and parking areas. 14.Parent Portal for grade access is operational. 15. 92 Student IPads on campus, 175 Chromebooks, 20 Surface Tablets, 26 laptops for lending, 72 student workstations in labs. 16. Internet Filtering The TISD internet filtering system provides district/site access to content filtering provided by and maintained through Region VII ESC. The internet filtering software monitors all network traffic from all campuses within the district and intercepts objectionable or disallowed activity, and sends a block or authorization web page to the requester informing them that the request has been blocked. This solution provides a more efficient method of filtering than proxy-based solutions that require all network traffic to be sent through a proxy server that often results in a reduction in Internet access speed.17. Light Speed offers advanced Web filtering solutions with invisible filtering, detailed reporting, the ability to monitor without blocking, and high levels of customization for selective users and groups. 18. The technology administrator has access to monitor and filter websites on site as needed. 19. Customizable individual filtering profile for end users includes: Automatic daily library updates of new blocked sites. Selective user/group filtering integrated with active directory. 20.Computer management software has been purchased, installed and being used to monitor student's computer activities.21. A distance learning lab is operational for our campus and allows advanced placement classes, college classes, professional development, and parent-community conferences.

Funding: CTE, local, High School Allotment, and Materials Allotment funds have been used and will continue to be used to update and/or maintain existing devices.

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Schedule #17—Responses to TEA Program Requirements	
County-district number or vendor ID: 210904	Amendment # (for amendments only):

TEA Program Requirement 1: Describe how the technology lending program aligns with the existing mission and goals for the LEA. Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

The Vision for Technology in the Tenaha Independent School District, which is an addendum to the district and campus improvement plans, provides a framework for enhancing education and business functions using technology. The District has made great strides in making technology available at every campus and administrative building. This plan integrates and institutionalizes the technology transforming the infrastructure into a transparent tool with a unifying effect on all aspects of education and administration. There are several over-arching themes that comprise the plan: 1. Integrate technology into the curriculum to enhance the educational process for every student and teacher. 2. Provide a unified information management system with easily accessible student and business information to authorized users. 3. Provide access, to information for parents, students, and the community outside the physical school environment. 4. Provide support that is efficient, timely, and cost effective to ensure technology is available when needed. 5. Create network architectures, procedures and standards that allow for technology growth and streamline regular and frequent processes. Technology is changing the classroom landscape. The main goal is that every student will have an access device that is used as an integral part of daily instruction. Access to the Internet, collaboration and editing tool, instructional software, and electronic notes will be available instantly from anywhere within the school environment as well as via common communication means outside the school. This environment will promote increased student learning and achievement in school. The Technology Lending Grant will help TISD reach its goal faster which to provide a device for every student. Due to budget constraints the district cannot purchase any more devices this year nor can to district provide internet service for students in their homes.

Part of the LEA's mission statement reads "Students will be provided the opportunity to learn through advanced technology and innovative instructional practices." The Board will be looking into • Expanding infrastructure to support technology initiatives • Continuing with one-to-one instructional technology initiative • Provide funding for facilities, technology, and program needs • Conduct review of district facilities and technology • Identify immediate and future needs of the District and • Monitor enrollment trends and evaluate demographic study. Curriculum and Instruction reads "These classroom experiences provide opportunities in which students use technology (including but is not limited to online textbooks, animations/videos, simulations, reports, assessments, information graphics, probe ware, graphing calculators, programs, etc.) to support the learning of the TEKS". In Science for example, the teachers are to integrate technology applications such as web 2.0 resources, Explore Learning, National Geographic, and Houghton Mifflin Harcourt Science Fusion. Objective 1.1 of the LEA Technology Plan reads: TISD faculty and staff will use information technology to motivate and engage students as well as integrate technology applications to prepare students for college readiness and/or the workforce.

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Schedule #17—Responses to TEA Program Requirements (cont.)	
County-district number or vendor ID: 210904	Amendment # (for amendments only):

TEA Program Requirement 2: Describe a plan for providing internet access to student residences, residential centers, and/or on the buses that transport students (for whom a single ride lasts, on average, at least an hour) with the highest need for off-campus internet access. Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

With access points in and around our campus both inside and out, students and their familes that live within a mile of the campus and baseball field already use the district internet. The district does not have any bus routes that are an hour long. The longest route takes about 45 minutes; therefore we will not provide internet access on the buses with the exception of students hitting the school internet while within the radius of the internet already provided. The district will provide internet services through Windstream for our students who do not have internet access and whose family cannot afford it. Windstream is the only reliable Internet Service Provider in this area. Windstream serves the district and the GIT spoke with their representatives during the needs assessment process.

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Schedule #17—Responses to TEA Program Requirements (cont.)	
County-district number or vendor ID: 210904	Amendment # (for amendments only):

TEA Program Requirement 3: Describe how the lending program aligns with current curriculum, instruction, and classroom management policies and/or practices on its participating campus(es). Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

There are several over-arching themes that comprise the district's plan: 1. Integrate technology into the curriculum to enhance the educational process for every student and teacher. 2. Provide a unified information management system with easily accessible student and business information to authorized users. 3. Provide access, to information for parents, students, and the community outside the physical school environment. 4. Provide support that is efficient, timely, and cost effective to ensure technology is available when needed. 5. Create network architectures, procedures and standards that allow for technology growth and streamline regular and frequent processes. Technology is changing the classroom landscape. The main goal is that every student will have an access device that is used as an integral part of daily instruction. Access to the Internet, collaboration and editing tool, instructional software, and electronic notes will be available instantly from anywhere within the school environment as well as via common communication means outside the school. This environment will promote increased student learning and achievement in school.

We have EL students who enroll who do not know English who would benefit greatly by having a device to take home. Our district has EL students enrolled that are all ages and grade levels from PK through 11th grade. With the high number of economically disadvantaged students enrolled in our district who do not have computers at home and parents cannot help them due to their low educationally level and/or are working and are not home to help their children, these students educational gaps are increasing not decreasing. With the use of devices to take home, these students would have a better chance at being successful in school. With the use of grant funds to help purchase lending devices, our district would be better able to ensure academic achievement for these students instead of worrying about them being dropouts. Also, there is a need for a summer technology lending program to help our students not loose knowledge during the summer.

TEA Program Requirement 4: Describe how the applicant is using digital instructional materials in one or more foundation curriculum subject area(s) for one or more grade level(s). Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

Digital content has been adopted in math, science, social studies and English. This digital content is for grades PK through 12. Every core class has digital content. It is relied on more in math, science and social studies than it is in the
ELA classrooms. Every student in grades PK-12 is required to use digital content. Our board of trustees understands the importance of using digital content in the classrooms and fully supports its inclusion in the classrooms.

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Schedule #17—Responses to TEA Program Requirements (cont.)	
County-district number or vendor ID: 210904	Amendment # (for amendments only):

TEA Program Requirement 5: Describe how the infrastructure and technical support is adequate to support students' anticipated use of devices through the grant at its participating campus(es). Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

The LEA has its own dedicated technology department and technology director. The technology department will provide technical support during the school day. Teachers will submit a technology support request through School Dude, at night or on weekends or holidays technical support will be available through email and/or phone. The LEA has 10 gigabit backbone which will allow all students and teachers in the district to have Internet access without problems. The LEA has a Virtual Desktop Integration (VDI) server to operate all computers. Tenaha ISD also has a 200mb Ethernet internet access through Region 7 via Windstream. We currently have Wi-Fi accessibiltiy in all buildings and to the surrounding outside areas. (parking lot, courtyard, sports complex, etc.) The Tenaha IT department per local policy maintains and inventory of all devices which includes device serial number, fund through which the device was purchased, the date it was purchased and from whom, date device was put it service, purchase price, depreciation of device, warranty and insurance information. The district will provide full time, on-site technical service from 8:00 a.m. to 4:00 p.m. Monday thru Friday during the school year and Monday thru Thursday during the summer months. We plan to provide technical support via email 24/7 and phone support after normal work hours and weekends.

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Schedule #17—Responses to TEA Program Requirements (cont.)	
County-district number or vendor ID: 210904	Amendment # (for amendments only):

TEA Program Requirement 6: 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. Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

All computers used in the lending program are housed in the classrooms. Classroom teachers will check-out the devices to individual students. The teachers will have a log for each device to maintain with information to include student name and ED code. At check-in the teacher or aide will check to see if the computer is in good working condition if it is it will be logged into the system as ready to check-out again. If it is not, the teacher or aide will complete a technology maintenance order through School Dude. The principals will approve and forward to our on-site technology department. Requests for technology service on lending computers will receive the highest priority to get them back in the hands of our students as soon as possible. If the number of requests exceeds the number of computers available, the students' teacher will prioritize student needs. The student order will include but not be limited to student's economically disadvantaged code with students labeled "1" as highest, student's grade in core course for which computer is needed, student's ability to use computer independently or have assistance at home to use the computer, and parent/student computer contract on file. Being a small school district, it will be fairly easy to prioritize student needs. However, this process is spelled out in the technology lending handbook. Technology personnel will also maintain a log of any student who has contacted them through email or phone having problems with their computer. Technology personnel will also keep a maintenance log for each device. The Grant Project Director and/or Grant Facilitator will monitor usage, student need and oversee the prioritizing of student usage.

TEA Program Requirement 7: Describe how technology lending equipment will be accounted for per local policy, including providing insurance, if appropriate. Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

The Tenaha IT department per local policy maintains and inventory of all devices which includes device serial number, fund through which the device was purchased, the date it was purchased and from whom, date device was put it service, purchase price, depreciation of device, warranty and insurance information. The district also has a software program it uses to document the use of each computer that logs onto the district site. It also can be used to locate a computer if it is lost of stolen.

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