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	Place date stamp here.
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	*(stamp: RECEIVED TEXAS EDUCATION AGENCY 2018 FEB -5 PM 2: 30 DOCUMENT CONTROL CENTER GRANTS ADMINISTRATION)*
Contact information:	Kathy Ferguson: techlending@tea.texas.gov; (512) 463-9087	

Schedule #1—General Information

Part 1: Applicant Information

Organization name	County-District #		Amendment #
Sweetwater ISD	177-902		
Vendor ID #	ESC Region #		
756002548	14		

Mailing address	City	State	ZIP Code
207 Musgrove St.	Sweetwater	TX	79556-5324

Primary Contact

First name	M.I.	Last name	Title
Michael	D	Marlett	Technology Director

Telephone #	Email address	FAX #
(325)235-8601	mike.marlett@sweetwaterisd.net	(325)235-5561

Secondary Contact
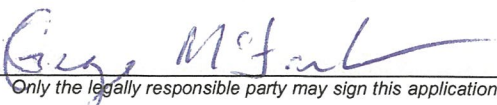
First name	M.I.	Last name	Title
Carola	M	Martin	Instructional Technology Specialist

Telephone #	Email address	FAX #
(325)235-8601	carola.martin@sweetwaterisd.net	(325)235-5561

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
George		McFarland	Superintendent
Telephone #	Email address	FAX #	
(325)235-8601	george.mcfarland@sweetwaterisd.net	(325)235-5561	

Signature (blue ink preferred)   Date signed

(signature: George McFarland)

Only the legally responsible party may sign this application.   February 2, 2018

Schedule #1—General Information	
County-district number or vendor ID: 177-902	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: 177-902	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:	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: 177-902	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.

Sweetwater High School
Sweetwater Middle School

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.

Recent student survey data shows that approximately ten percent of Sweetwater ISD secondary students have no internet access at home and half do not have access to an internet connected device at home other than a cell phone. In many circumstances, a cell phone does not provide students with adequate computing resources to complete learning objectives successfully and not having internet access is a barrier to learning content altogether. In an effort to increase student engagement and learning, Sweetwater ISD is seeking to extend its technology program to include loan devices with internet access for students who do not have such access.

By providing internet enabled loan devices to students in need, Sweetwater ISD will be able to meet the following goals:

1. To improve equity of access to technology (reduce the digital divide);
2. To improve student learning of content;
3. To provide differentiated instruction;
4. To increase performance on standardized tests; and
5. To prepare students for the world of work

Specifically, we propose to use the Technology Lending Grant to purchase and then loan Google Chromebooks and/or Verizon 4G LTE Hotspots to students for use away from the classroom. Sweetwater ISD has already built a robust digital device and internet network for students to use while at school by leveraging local, instructional materials, and E-Rate monies. The proposed grant of additional money will allow the district to provide students the ability to

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Schedule #5—Program Executive Summary (cont.)

County-district number or vendor ID: 177-902	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.

extend these digital resources outside of the classroom to anyplace and anytime engagement with curriculum.

Our plan calls for a proposed budget of $49,873.24. With this money, Sweetwater ISD will purchase forty-seven Dell Chromebook 13 3380 computers with Gumdrop protection cases and forty-eight Verizon LTE mobile hotspot devices with unlimited monthly data plans. The Chromebooks will also come with Google Education management licenses and three-year device and accidental damage warranties that will remain in force for a period after the grant at no additional costs. The additional time on the warranty and management licenses will be a springboard as the district prepares to continue our plan beyond the grant period. The Securly content management filter will also be applied to the Chromebook devices free of charge to protect students from harmful internet materials as well as the district leveraging it's Lightspeed Systems content filter to the mobile hotspot devices.

Our proposed technology lending plan will see these devices placed into the libraries of Sweetwater High School and Sweetwater Middle School for check out to students that have been identified as in need of this service. Students will be able to check out a device from the librarian at the end of the school day for overnight use. Students will be required to return the device(s) to the library the next morning before the start of first period completely charged. Students will be allowed to take a device home again the next day as long as availability exists. If demand for the devices exceeds availability, students will rotate days until the supply of devices is greater than the demand.

As part of the device loan program, students will sign additional Acceptable Use Policies and agree to take responsibility for any damages or loss that goes outside the scope of the provided warranties and accidental damage coverage.

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Schedule #6—Program Budget Summary

County-district number or vendor ID: 177-902	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	$49,873.24		$49,873.24
Schedule #10	Other Operating Costs (6400)	6400			
Schedule #11	Capital Outlay (6600)	6600			
	Total direct costs:		$49,873.24		$49,873.24
	Percentage% indirect costs (see note):		N/A		
Grand total of budgeted costs (add all entries in each column):			**$49,873.24**		**$49,873.24**

Administrative Cost Calculation

Enter the total grant amount requested:	$49873.24
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:	$7480.00

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: 177-902	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:	$0
	b. Remaining 6200—Professional and contracted services that do not require specific approval:	$0
	(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: 177-902	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:	$49,873.24
	Grand total:	$49,873.24

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: 177-902	Amendment number (for amendments only):	
Expense Item Description		**Grant Amount Budgeted**
6400	Operating costs that do not require specific approval:	
	Grand total:	0.00

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: 177-902			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: 177-902	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	641	63.97%	High School and Middle School
Limited English proficient (LEP)	18	1.8%	High School and Middle School
Disciplinary placements	38	3.79%	High School and Middle School
Attendance rate	NA	95.8%	High School and Middle School
Annual dropout rate (Gr 9-12)	NA	1.2%	High School and Middle School

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**
0	0	0	0	0	0	0	169	165	149	149	151	104	115	1002

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Schedule #13—Needs Assessment

County-district number or vendor ID: 177-902	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 needs assessment is a systematic process for determining and addressing needs between current conditions and desired conditions. Through a process of surveys with all stakeholders of Sweetwater High School and Sweetwater Middle School, open discussion forums, specific data mining of system databases, and comparisons of current situations with educational best practices, we identified the following areas for improvement:

1. improve equity of access to technology (reduce the digital divide);

2. improve student learning of content;

3. provide differentiated instruction;

4. increase performance on standardized tests; and

5. prepare students for the world of work

The device loan program methodology was identified as a strategy that could improve all of the above identified areas. The program, by providing resources to students currently lacking, will immediately improve equity of access to technology outside of the classroom. Improve student learning of content by creating opportunity to use educational resources where no opportunity existed prior and the device loan program will allow students to engage with digital resources at home that provide differentiated instruction that is targeted to a student's specific needs. The combination of these benefits should then show increased performance on standardized tests and prepare students for the world of work.

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Schedule #13—Needs Assessment (cont.)	
County-district number or vendor ID: 177-902	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.	Improve equity of access to technology (reduce the digital divide) of Sweetwater ISD students	The technology device loan program, by providing resources to students currently lacking, will immediately improve equity of access to technology outside of the classroom.
2.	Improve student learning of curriculum content	The technology device loan program improve student learning of curriculum content by creating opportunity to use digital educational resources where no opportunity existed prior.
3.	Provide differentiated instruction of curriculum content to students	The technology device loan program wil allow students to engage with digital resources outside of the classroom that provide differentiated instruction that is targeted to a student's specific needs.
4.	Increase student performance on standardized tests that measure learning	The technology device loan program will by providing access, resources, and differentiatied instruction impact student learning and will therefore increase student performance on standardized tests.
5.	Prepare students for the world of work after school	The technology device loan program will positively impact student learning and by the engagement of 21st tools with students better prepare them for the world of work.

Schedule #14—Management Plan	
County-district number or vendor ID: 177-902	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.	Mrs. Pam Lawrance	District Librarian (Certified Texas Librarian, Teacher)
2.	Mrs. Carola Martin	Classroom Technology Specialist (Certified Texas Teacher)
3.	Mr. Michael Marlett	Executive Director of Technology (Certified Texas Superintendent, Principal, Teacher)
4.	Mrs. Kathy Smartt	Principal of Sweetwater High School (Certified Texas Superintendent, Principal, Teacher)
5.	Mr. Jeff Withrow	Principal of Sweetwater Middle School (Certified Texas Principal, Teacher)

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.	Submit orders for program equipment to Dell and Verizon	1.	Place Dell Computer order for 47 Chromebooks	5/1/18	5/2/18
		2.	Place Verizon Wireless order for 48 Hotspots	5/1/18	5/2/18
		3.			
		4.			
		5.			
2.	Receive equipment orders and make necessary set up	1.	Receive Dell Chromebooks and enroll management	5/15/18	6/15/18
		2.	Receive Verizon Hotspot devices and set up filter	5/15/18	6/15/18
		3.			
		4.			
		5.			
3.	Deliver devices to District Librarian to make ready for check out to students	1.	Deliver devices to District Librarian	6/15/18	7/01/18
		2.			
		3.			
		4.			
		5.			
4.	Barcode Devices in Library and lock in storage area	1.	Barcode devices and place in locked storage area	7/2/18	7/10/18
		2.			
		3.			
		4.			
		5.			
5.	Begin/End Loan Program Checkout to students	1.	Activate Verizon Hotspot Data Service	8/15/18	8/16/18
		2.	Begin Loan Program for Checkout to Students	8/20/18	8/20/18
		3.	Inventory of all Loan Program Devices	12/15/18	12/16/18
		4.	End Loan Program Checkout to Students	8/31/19	8/31/19
		5.	Inventory of all Loan Program Devices	8/31/19	8/31/19

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.

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Schedule #14—Management Plan (cont.)	
County-district number or vendor ID: 177-902	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.

Sweetwater ISD strives to ensure that all students achieve at a high level. This includes, but is not limited to, work in the areas of differentiated instruction and the use of data to guide instruction. Differentiated Instruction provides our staff with the flexibility needed to modify the curriculum and to assist all students in experiencing success in a diverse classroom. Classroom teachers and Special Education teachers will continue to work collaboratively in differentiating activities to address the needs of all students and improve overall student performance. We will also continue to use the Professional Learning Community Model, in which teachers and administrators incessantly seek, share, and implement their learning experiences. Teachers will work collaboratively to review data and address the needs of all students, including interventions and enrichment, to improve overall student performance. We continue to adjust curriculum, programs, and lesson plans to support curriculum objectives.

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.

Sweetwater ISD currently has a device loan program in our secondary school libraries that allows students to check out an Apple iPad device. These devices are dependent on the student having access to a WIFI network at home as none include any form of network access.

We are requesting approval for the 2018-2019 Tecnology Lending Grant in order to supplement our current efforts with mobile data networks and to add laptop type devices to the menu of devices students may choose from. The Verizon Hotspot devices asked for in this application will allow internet access at home with all devices available for check out.

The district will continue efforts to identify students who do not have access to the internet at home and make sure they are aware of the loan program as well as communicating this access to their teachers.

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Schedule #15—Project Evaluation

County-district number or vendor ID: 177-902	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.	Student/Teacher/Parent Survey	1.	The district will survey participants of the Loan Program quarterly for data
		2.	
		3.	
2.	Device Loan Check Out Logs	1.	The district will analyze device check out logs monthly for utilization data
		2.	
		3.	
3.		1.	
		2.	
		3.	
4.		1.	
		2.	
		3.	
5.		1.	
		2.	
		3.	

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.

In an on-going effort to improve our Device Loan Program, the district will use strategies to collect data and look at possible changes or areas where changes may benefit students. The student/teacher/parent survey will be emailed quarterly with questions regarding satisfaction with the Device Loan Program. The survey will include questions on how the devices were used to meet educational and project goals and about any improvements/suggestions that could be offered and made to the program. The district librarian will also analyze the daily checkout logs each month to find trends and/or issues with the program. Using the collected data, program administrators will recommend adjustments to the program for improvement.

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Schedule #16—Responses to Statutory Requirements	
County-district number or vendor ID: 177-902	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.

Sweetwater ISD currently builds and maintains a large-scale device program for student use at school by leveraging local funds and the Instructional Materials Allotment fund. This includes a robust network infrastructure and storage equipment. The on-going costs of building such a program on the school district campuses has forced the need to spread costs over several years leaving little to address the hardships of students outside of the campus buildings. The district is seeking supplemental funding through the 2018-2019 Technology Lending Grant to provide additional devices and mobile network equipment for students who do not have such access at home.

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Schedule #17—Responses to TEA Program Requirements	
County-district number or vendor ID: 177-902	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.

Through a process of surveys with all stakeholders of Sweetwater High School and Sweetwater Middle School, open discussion forums, specific data mining of system databases, and comparisons of current situations with educational best practices, we identified the following areas for improvement:

1. improve equity of access to technology (reduce the digital divide);

2. improve student learning of content;

3. provide differentiated instruction;

4. increase performance on standardized tests; and

5. prepare students for the world of work

The device loan program methodology was identified as a strategy that could improve all of the above identified areas. The program, by providing resources to students currently lacking, will immediately improve equity of access to technology outside of the classroom. Improve student learning of content by creating opportunity to use educational resources where no opportunity existed prior and the device loan program will allow students to engage with digital resources at home that provide differentiated instruction that is targeted to a student's specific needs. The combination of these benefits should then show increased performance on standardized tests and prepare students for the world of work.

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Schedule #17—Responses to TEA Program Requirements (cont.)	
County-district number or vendor ID: 177-902	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.

Sweetwater ISD proposes to leverage 2018-2019 Technology Lending Grant funding to purchase Verizon LTE Mobile Hotspot devices that can connect students to the internet at home or anywhere else they might engage with their school curriculum. Students who do not have access to the internet outside of school will be placed into the District Loan Program as priority users and can check these mobile hotspots out from the library as needed.

The devices will give students access to the the Verizon LTE network which is available throughout the Sweetwater ISD. In order to protect the students from harmful sites on the internet, the District will place extensions on the Google Chromebooks from the company Securely that will provide content filters on the loan devices. The software from Securely will be provided by the company at no cost to the District. As an extra measure of safety, if a student were to try to connect a different device to the Verizon Hotspot, the District will map DNS servers on the devices to Open DNS, owned by Cisco, and the free content filtering solution provided there. The Sweetwater ISD content filtering appliance by Lightspeed Systems will be the backup provider to the above solutions.

Schedule #17—Responses to TEA Program Requirements (cont.)	
County-district number or vendor ID: 177-902	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.

The Sweetwater ISD Device Loan Progam Recent student survey data shows that approximately ten percent of Sweetwater ISD secondary students have no internet access at home and half do not have access to an internet connected device at home other than a cell phone. In many circumstances, a cell phone does not provide students with adequate computing resources to complete learning objectives successfully and not having internet access is a barrier to learning content altogether. Many core curriculum instructional content pieces are now provided online or in electronic format to our students. We propose to use funding from the 2018-2019 Technology Lending Grant to help our students reach these electronic resources when they are away from their physical school buildings and engage with the curriculum any place and any time.

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.

An example of where Sweetwater ISD is using digital instructional materials in a foundation curriculum subject area can be found at our High School campus. The entire scope of curriculum for Biology is provided by Sapling in electronic format. Students interact online with their textbook and other resources. Were a student wish to access these resources from outside their Biology classroom, they would either have to attend "after hours" access in the campus library or have internet access at home. The 2018-2019 Technology Lending Grant will allow the district to offer students the ability to have access at home to these science resources.

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Schedule #17—Responses to TEA Program Requirements (cont.)	
County-district number or vendor ID: 177-902	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.

Sweetwater ISD currently builds and maintains a large-scale device program for student use at school by leveraging local funds and the Instructional Materials Allotment fund. This includes a robust network infrastructure and storage equipment. The district also has on staff a technology department that maintains technology and supports users through a help desk system. Current manpower and resources are adequate for supporting the 2018-2019 Technology Lending Grant and beyond.

Specific resources available to the district for the device lending program include a one gigabit network infrastructure with wireless access points across all areas of Sweetwater High School and Sweetwater Middle School that can be used for the setup and maintenance of the loan program devices. This network may also be leveraged for content filtering of student internet use even from their home environment. Also, Support personnel are available to maintain, repair, and troubleshoot devices as needed. The Eduphoria Help Desk software is provided by the district for users to submit issues to support staff.

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Schedule #17—Responses to TEA Program Requirements (cont.)

County-district number or vendor ID: 177-902	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.

Our proposed technology lending plan will place Google Chromebook computers and Verizon Wireless Hotspot devices into the libraries of Sweetwater High School and Sweetwater Middle School for check out to students that have been identified as in need of this service. Students will be able to check out a device from the librarian at the end of the school day for overnight use. Students will be required to return the device(s) to the library the next morning before the start of first period completely charged. Students will be allowed to take a device home again the next day as long as availability exists. If demand for the devices exceeds availability, students will rotate days until the supply of devices is greater than the demand. Also, as part of the device loan program, students will sign additional Acceptable Use Policies and agree to take responsibility for any damages or loss that goes outside the scope of the provided warranties and accidental damage coverage.

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 district will maintain records that account for all devices provided by the 2018-2019 Technology Lending Grant. These records will include an inventory of all materials that will periodically be checked against what is being stored and loaned out to students by the campus libraries. Library staff will also collect agreements from students and parents before devices go out on loan as well as keep daily journals of all devices going out on loan. Another step the library will take to maintain control of equipment will be a daily check of returned devices against the prior days record of loans. If any student fails to return a device at the start of school the next day, contact will be made with the student and parent. A warning will be issued for returning a device late the first time. A second late occurance will result in the student being removed from the Loan Program for the remainder of the semester. If a student were to return devices late in the next semester, the student will be removed from the Loan Program. Any devices not returned to the district in a good or fixable state, will be charged back to the student and parent for replacement.

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