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	RECEIVED TEXAS EDUCATION AGENCY 2018 FEB -6 PM 1:54 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 #
Carlisle Independent School District	201-913			
Vendor ID #	ESC Region #			
1756000323	7			

Mailing address			City	State	ZIP Code
P.O. Box 187			Price	TX	75687

Primary Contact

First name	M.I.	Last name	Title
Brian	J	Jennings	Technology Director

Telephone #	Email address	FAX #
(903) 861-3801	jenningsb@carlisleisd.org	(903) 861-3932

Secondary Contact

First name	M.I.	Last name	Title
Meleaha	A	Glaze	Instructional Technologist

Telephone #	Email address	FAX #
(903) 861-3801	glazem@carlisleisd.org	(903) 861-3932

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
Brian	J	Jennings	Technology Director

Telephone #	Email address	FAX #
(903) 861-3876	jenningsb@carlisleisd.org	(903) 861-3932

Signature (blue ink preferred)   Date signed

2/5/18

Only the legally responsible party may sign this application.

701-18-103-242

Schedule #1—General Information

County-district number or vendor ID: 201-913	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: 201-913	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: 201-913	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: 201-913	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.

Carlisle Elementary, Carlisle Junior High, and Carlisle High School are all located on a single campus.

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.

Carlisle ISD is applying for the Technology Lending Grant to help in purchasing devices that can be utilized by our students from a residential point. This grant will benefit our students because it will allow them to check out devices from the district, access classroom work at their homes, and continue their learning outside the classroom walls. With our economically disadvantage rate being at 80%, the majority of our students do not have the equipment necessary to continue their academic pursuits outside of school hours. One of the goals we have established at Carlisle ISD is to provide the necessary resources for all students to be successful, which relates to the principles you have established in this grant.

The budget we have developed is focused specifically on the purchase of hotspots, laptops, and protective sleeves for device transport. The hotspots that we are currently evaluating will cost approximately $19,000.00. The laptops that we are evaluating will cost approximately $28,800.00. This price will include the purchasing of the laptop itself and the one year accidental damage warranty. The cost of the protective sleeves we are currently assessing is $1,500.00. We are also budgeting $500.00 for consultation and training sessions. The total overall cost for this project is estimated to be $49,800.00.

Carlisle ISD is located in a rural area, with the majority of our students qualifying as economically disadvantaged. Our current ECD rate is 80%, and approximately 96% of our students qualify for free or reduced lunch. These statistics help support our need for this grant. The Technology Lending Grant will assist us with the resources needed for our ECD students. Furthermore, their economic status will not hinder their pursuit of academic success.

Our needs assessment process is determined by the technology department at Carlisle ISD along with campus administrators. The efficacy is evaluated and reviewed through campus meetings, feedback received through surveys, and monthly meetings conducted by the Instructional Technologist.

The management plan we have developed at Carlisle ISD will focus on consistency and responsibility of those involved in issuing, monitoring, and returning of devices. The equipment will be managed and monitored by the technology department. Equipment will be assessed for damage routinely. Necessary repairs will be completed within a timely manner. The district media centers will house the equipment, allowing students to conveniently check out the devices at the end of the school day. The devices will be returned at the start of the next school day. This will provide sufficient time for staff to review the equipment and check for damages.

The methods we will use at Carlisle ISD to evaluate the program will include progress measurement data through checklists, observations conducted by principals, grade reporting at the end of each grading period, and surveys conducted throughout the year.

The statutory requirement states the LEA must describe equipment currently available to students and other funding available for purchasing student devices. Carlisle ISD currently maintains only enough devices to be used in the classrooms. Therefore, our students do not have access to devices to be taken home. The funds we have available at Carlisle ISD currently do not support purchasing such equipment.

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Schedule #5—Program Executive Summary (cont.)

County-district number or vendor ID: 201-913	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.

Our application submission does address all questions posed by TEA. We have summarized for you our current goals at Carlisle ISD along with the plan we have in place. The application will demonstrate how we intend to provide internet access in residential homes, how the program we have established aligns with existing policies, and the grade levels in which devices will be readily available for residential use. The devices will be supported by the technology department along with other district staff members. The infrastructure will be supported through the awarded vendors and support staff. Priority will be given to economically disadvantaged students, along with needs assessment administered by media center staff. The devices will be checked in/out through the media center, with the use of an existing database software. The technology department will conduct regular checks to evaluate the working condition of each device. Upon check in, bags will be evaluated for all contents and any physical damage will be documented and repaired. A one year parts and labor warranty with accidental damage coverage will be purchased with the grant money to ensure that any damages that may occur can be repaired.

The grant is based on sound principles that we, at Carlisle ISD, are willing to uphold for years to come. We will continue to pursue academic success with the necessary equipment to do so. Once the devices are purchased, our students will have the tools to pursue a variety of opportunities of their choice. Whether our high school students are working on dual-credit classes or a 6th grade student is conducting a research project, Carlisle ISD students will be equipped for success.

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Schedule #6—Program Budget Summary

County-district number or vendor ID: 201-913		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	$250.00	$0.00	$250.00
Schedule #9	Supplies and Materials (6300)	6300	$49,300.00	$0.00	$49,300.00
Schedule #10	Other Operating Costs (6400)	6400	$250.00	$0.00	$250.00
Schedule #11	Capital Outlay (6600)	6600	$0.00	$0.00	$0.00
Total direct costs:			$49,800.00	$0.00	$49,800.00
Percentage% indirect costs (see note):			N/A	N/A	N/A
Grand total of budgeted costs (add all entries in each column):			**$49,800.00**	**$0.00**	**$49,800.00**

Administrative Cost Calculation

Enter the total grant amount requested:	$49,800.00
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:	$7,470.00

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: 201-913	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	Consultant to provide overview of devices to parents and students	$250.00
2		$
3		$
4		$
5		$
6		$
7		$
8		$
9		$
10		$
11		$
12		$
13		$
14		$
	a. Subtotal of professional and contracted services:	$250.00
	b. Remaining 6200—Professional and contracted services that do not require specific approval:	$
	(Sum of lines a and b) Grand total	$250.00

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: 201-913	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:	$49,500.00
	Grand total:	**$49,500.00**

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: 201-913	Amendment number (for amendments only):	
Expense Item Description		**Grant Amount Budgeted**
6400	Operating costs that do not require specific approval:	$250.00
	Grand total:	**$250.00**

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 #12—Demographics and Participants to Be Served with Grant Funds	
County-district number or vendor ID: 201-913	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	339	80.71%	
Limited English proficient (LEP)	88	20.95%	
Disciplinary placements	73	17.38%	
Attendance rate	NA	97.36%	
Annual dropout rate (Gr 9-12)	NA	.77%	

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
					56	44	48	42	49	45	65	40	45	434

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Schedule #13—Needs Assessment	
County-district number or vendor ID: 201-913	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.

The needs assessment process at Carlisle ISD is based on data collected through our PEIMS system along with other variables. These variables include student surveys conducted online and in paper, parent surveys sent to residential areas, web polls placed on school websites, and face-to-face meetings with campus administrators. Once data is gathered, school administrators work together to create a needs assessment plan for the current school year. Throughout the year, administrators monitor and evaluate progress toward reaching established goals.

Needs are prioritized based on data collected. Since two of our needs include internet access at student residences and student laptops for home access, we determine which needs come before others. Some of our students may have a device at home (whether it is a laptop, desktop computer, or tablet), but the majority of our students do not have internet access due to our rural location and their economic status. Therefore, internet access in student homes is our number one priority for the current school year at Carlisle ISD.

The next priority we have established is access to laptops for students to take home. Once internet access can be obtained by the students, we can then move to establishing a procedure for checking out the necessary equipment for continuing academics outside the classroom. This grant will help aide in this establishment of the program.

The third need we have established is higher rates for college entrance exams. This need is important to our district because many of our economically disadvantaged students do not have the support or tools they need to be prepared for college prep outside of school hours. In conjunction with the Khan Academy, ACT and SAT scores can always improve, and this grant will help achieve the desired results we wish at Carlisle ISD.

We have determined that the fourth need at Carlisle ISD is for our students enrolled in dual credit and online classes to have the opportunity to complete work outside of school hours. Many of our students enrolled in these courses are the first people in their families to attend college and need all the assistance the school district can provide. Through this grant, many of our students will have the necessary equipment to be successful and hopefully the desire to continue their college education once they graduate from Carlisle ISD.

Student engagement ranks as number five on our needs assessment plan. The engagement of our students will increase collaborative learning amongst peers by using technology in and outside the classroom. Technology allows the students to put learning into their own hands, pacing themselves as needed.

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Schedule #13—Needs Assessment (cont.)	
County-district number or vendor ID: 201-913	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.	Internet access at home to enable students to complete assigned homework, research projects, dual credit assignments, and other technology based TEKS as assigned by teacher.	This grant would provide our economically disadvantaged students with access to internet services as needed to complete the required assignment.
2.	Devices that can be utilized by students outside of school to complete school assigned work.	The grant would provide the resources to create a lending pool of laptops to be made available for student check-out.
3.	Higher scores for college readiness exams.	The technology lending grant would aide in this need identified because it would allow our students to gain access to laptops to help them prepare for college entrance exams at residence.
4.	Easier access for completion of dual credit and/or online classes.	This grant will help assist those students who are enrolled in college classes, specifically dual credit and online classes. These students will be able to check out these laptops and hotspots to continue their work at home.
5.	Increased student engagement by promoting collaboration through technology.	The Technology Lending grant will help provide the tools necessary to help increase student engagement.

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Schedule #14—Management Plan	
County-district number or vendor ID: 201-913	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.	Technology Director	Bachelor's Degree in Finance, 20+ years of Technology Experience
2.	Instructional Technologist	Bachelor's Degree in Interdisciplinary Studies, Master's Degree in Educational Administration, 7 years classroom experience, 1 year Instructional Technologist
3.	Media Specialist	Bachelor's Degree in Communications and Journalism, Master's Degree in Library Science, Media Specialist for 9 years
4.	Principals	All principals possess all state certifications relating to the position, have experience with technology initiatives, and a strong desire to support the grant.
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.	Plan for the implementation of the Technology Lending Grant.	1.	Develop a grant committee	03/19/2018	03/30/2018
		2.	Write a Technology Lending Handbook	04/02/2018	04/06/2018
		3.	Update Student Acceptable Use Policy	04/02/2018	04/06/2018
		4.	Review in District of Innovation Meeting	04/04/2018	04/04/2018
		5.	Conduct Professional Development	08/13/2018	08/13/2018
2.	Internet access for students in 4th-12th grade.	1.	Issue RFP	04/02/2018	04/06/2018
		2.	Vendor Award/Purchase	04/09/2018	04/09/2018
		3.	Inventory of Hotspots	06/04/2018	06/08/2018
		4.	Register with vendor management system	06/11/2018	06/11/2018
		5.			
3.	Provide laptops for secondary students in grades 4th-12th.	1.	Issue RFP	04/02/2018	04/06/2018
		2.	Vendor Award/ Purchase	04/09/2018	04/09/2018
		3.	Inventory of Laptops	06/04/2018	06/15/2018
		4.	Join Laptops to district management system	06/11/2018	06/15/2018
		5.			
4.	Prepare equipment for distribution.	1.	Prepare Media Center for housing of equipment	07/02/2018	07/06/2018
		2.	Review check-out procedure with staff	08/09/2018	08/09/2018
		3.	Notify students and staff of device availability	08/01/2018	08/03/2018
		4.	Distribute devices to students as needed	08/20/2018	05/03/2019
		5.			
5.	Monitor program.	1.	Monitor usage and collect data	08/20/2018	05/03/2019
		2.	Check for damages as devices are returned	08/20/2018	05/03/2019
		3.	Periodically follow up with grant committee	08/20/2018	05/03/2019
		4.	Final check-in of equipment	05/24/2019	05/24/2019
		5.	Survey students for feedback on program	05/13/2019	05/17/2019

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: 201-913	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.

Carlisle ISD currently employs a variety of policies and procedures to monitor the attainment of goals and objectives. Several of our goals are academic achievement, communicating positive student success to parents through weekly mail outs, increased parental involvement, well defined professional development goals for our teachers established through T-Tess, mentor programs for our students, and educational language support for our limited English speaking parents throughout the community.

All of these goals are monitored and adjusted based on needs observed by administration, staff, teachers, and community members. Student achievement is monitored through data acquired from MAPS testing, benchmarks, and student achievement in the classroom. The monitoring of our community involvement is conducted by school administration and teachers based on feedback received from students and parents. This information is gathered through sign in sheets, surveys, verbal feedback, and written concerns and needs.

When changes are to be made, teachers are notified through campus meetings, data meetings, PLC meetings, and other professional development days. Students and community members are notified through social media, newsletters, phone calls, letters mailed to the residences, and parent-teacher conferences.

Carlisle ISD is committed to monitoring and adjusting programs and procedures when needed based on data and information collected. With this grant, we will establish goals for the program and work to ensure that all needs are being met and/or adjusted as needed.

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.

Currently, Carlisle ISD does not have a program in place that allows students to check-out devices. This is due to budget restraints on the large initial investment needed to begin this process.

Carlisle ISD is committed to establishing a program that will benefit our students in the best way possible. We will work with media center specialists, administrators, teachers, and students to ensure that every effort is being made to utilize the technology lending program as intended.

To further ensure a successful implementation, staff will be trained to implement the newly available resources and utilize them effectively. The teachers will meet monthly with the Instructional Technologist to follow up on professional development opportunities, device usage, student performance, and student engagement.

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Schedule #15—Project Evaluation

County-district number or vendor ID: 201-913	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 Participation	1.	Students frequently checking out devices
		2.	Students requesting extended check out periods
		3.	Student access data shows frequent activity
2.	Teacher Involvement	1.	Increase in assignments to be completed off campus
		2.	Increase in assignment completion rate
		3.	Increase in classroom engagement
3.	Parent Feedback	1.	Parents indicate that students complete assignments on time
		2.	Parents indicate that students are more readily equipped for assignments
		3.	Parents indicate a perceived narrowing of technology gap
4.	Administration	1.	Relevant improvement of benchmark scores
		2.	Improved GPAs of students
		3.	Increased participation in dual credit programs
5.	Dual Credit	1.	Increased enrollment
		2.	Increased completion rates
		3.	Improved academic performance

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.

Student participation will be measured by device access logs established in the device management system. We will look at three indicators: How often the students are checking out the devices, how long the students keep the equipment for academic purposes, and how long are the students logged in and working on academic work outside of school? This data will allow the technology department to identify which students benefit most from this program.

Data will be collected from teachers during PLC meetings with the Instructional Technologist. Teachers will also be asked how often they assign work to be completed outside of class. Through this process, teachers will be able to measure increases in completion rate relative to prior years. Results will help determine if the program is effective in assisting those students, specifically ECD students, in their academic performance as well as the student engagement.

Data from parent feedback polls will allow the district to evaluate indicators of accomplishment. These indicators include more time spent on school work outside of school hours, productivity of the devices, and the technology gap closure. When assessing these results from parents, Carlisle ISD is able to get their input on the effectiveness of the program and determine if the overall goal is being met.

Carlisle ISD also intends to utilize administration staff to measure program effectiveness. We will assess administrative responses from digital and verbal surveys for indicators of achievement. These include improvement in grade level benchmark scores, improved GPAs, and increased participation in dual credit programs. These indicators will provide sufficient data for the technology department to use in evaluating the design of the program and how it is helping academic performance and student engagement.

Our dual credit program at Carlisle ISD will be the fifth method of evaluation. When looking at the program, we will measure based on these three indicators: increased enrollment, increased completion rates, and improved academic performance. These indicators will allow Carlisle ISD to evaluate the program based on achievement and program design. Our assessment of the program will provide sufficient data needed to help the dual-credit program grow with positive results.

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Schedule #16—Responses to Statutory Requirements

County-district number or vendor ID: 201-913	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.

Currently, Carlisle ISD does not have a lending program in place that provides equipment for off-premise use. Students have access to district owned Chromebooks, laptops, PCs, and iPads during school hours, however, we have not yet attained enough devices to establish a 1:1 program that would enable ECD students to access technology resources off premises and after hours.

Carlisle ISD is dedicated to providing students with the technology needed to achieve success. The Board of Trustees has demonstrated, on numerous occasions, that support for technology related projects is a top priority of our district by approving funding for district technology projects. Collaborative efforts between other local districts, businesses, and non-profits have been utilized as sources of funding and will continue to be pursued in the future. Funds from state and federal grants, state initiatives, state technology allotments, local foundations and organizations will also be utilized to fund technology program projects and supplement grant funding.

Carlisle ISD does have an IMA account balance, however, the funds in this account have been set aside for the upcoming textbook adoption, due August 2018. Therefore, Carlisle ISD does not have the necessary funds available for the high initial costs associated with establishing a technology lending pool. Upon initiation, federal, local, and future grant resources will be employed to supplement and maintain the program.

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Schedule #17—Responses to TEA Program Requirements	
County-district number or vendor ID: 201-913	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 technology lending program aligns with Carlisle ISD's vision, mission, and goals in a number of ways. Primarily, the program will enable Carlisle students to reach their goals by helping close the technology gap between economically disadvantaged students and their peers.

Another goal of Carlisle ISD is to prepare students college and career transition. Inadequate access to technology will hinder this process. As students prepare to enter a real work environment, some of the skills they will require, upon entry, will be refined through the use of this program. Collaboration with peers, reinforcement of ideas, and time management through self-paced learning are just a few of the real-world skills that students will be able to reinforce with the use of the lending program.

Carlisle ISD is dedicated to providing a safe digital learning environment for all students. The technology lending program devices will be closely monitored and all content will pass through CIPA compliant filtering services either through local measures already utilized within the Carlisle ISD network, or through cloud-based filtering services hosted by district partners. This will help ensure that CISD students are not only learning in a safe, protected digital environment, but they are also engaged in educational activities.

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

County-district number or vendor ID: 201-913	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.

Students at Carlisle ISD struggle with completing academic work outside of school hours due to limited internet access. Approximately 80% of our students under this grant are economically disadvantaged. When evaluating our numbers based on ECD and LEP, it is concluded that many of our students do not have the necessary equipment and resources to continue their education outside of school hours. The technology lending grant will allow our students to do just this.

To begin the program, we will gather the ECD information from our PEIMS system to determine who qualifies for the technology lending program. Our main focus will be these students, because the majority do not have internet access and/or devices to use at their residence. Once this data is gathered, we will know specifically who should have priority usage of the hotspots available through the lending program.

Once hotspots are obtained and inventoried, students and staff with be notified of the availability of these devices beginning in the 2018-19 school year. An inventory system will be put in the place by the technology department and managed by the media specialists on a daily basis.

When the student needs a device, they will simply go to the media center at the end of the day, request a device and hotspot, enter their student identification number, and check out the devices. They will be asked to return the devices at the beginning of the next school day.

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Schedule #17—Responses to TEA Program Requirements (cont.)	
County-district number or vendor ID: 201-913	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.

Carlisle ISD has slowly been integrating technology in the classroom for many years now. Our curriculum, instruction, and classroom management is on point with the requirements TEA has established.

Our current curriculum has grade level TEKS that include technology applications for the students. Our teachers are utilizing different technology applications that have been demonstrated by the instructional technologist and incorporating them into their classroom instruction. Teachers have reported increased student engagement with the use of our current technology devices

The devices we have available for our students to use on a daily basis include Chromebooks, iPads, and laptops. The Chromebooks are available for our students in grades 4th-12th. The students in grades Pre-K through 3rd grade have a class set of iPads. All of our students have access to a computer lab through the day when needed.

The classroom management policies our teachers have in place are based on rules established by the technology department, with input from campus principals and teachers. All students are required to sign an AUP, which we keep on file to ensure compliance for student technology access.

The T-Tess evaluation template has technology incorporated into domain 1. It is also integrated throughout the evaluation template, so teachers are expected to utilize technology in the classrooms. The lending program will help teachers improve T-Tess evaluations because they will be able to increase the integration of technology more because students will have internet access at home. The students will become more independent in completing their own work, which, in turn, will prepare them for dual credit, college, and the work field.

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.

Carlisle ISD is using digital instructional materials in a variety of ways. The subjects using digital instructional materials include 6th-8th grade Social Studies, 6th-8th grade Science, 7th grade Writing, 9th – 12th grade English, End-of-Course classes, and 6th-8th grade special education.

The majority of our classes in grades 6th-8th are utilizing Google Classroom as their instructional platform. The students love this integration and the teachers have mastered the simplicity of this resource. Our special education students have access to a Chromebook on a daily basis, which they can use in the regular classroom based on their IEP. These students have been instructed how to use a voice typing feature, as well as how to research basic tools to complete classroom work. Our technology classroom uses strictly digital curriculum daily. All of our middle school grades have access to digital textbooks, currently being utilized by our Science and English departments.

Students in grades 9th-12th are using digital resources as well. Teachers working with our EOC students are utilizing online curriculum support through our textbook publisher. The dual credit students use online textbooks and resource materials required by their college professor.

Our 4th and 5th grade teachers have integrated laptop devices into their classrooms, allowing the students to access digital materials available through the textbook website. These subjects include English Language Arts/ Reading, Math, Science, and our innovative project based learning Social Studies program. CISD began the PBL Social Studies program in 2017, which enables our students to push the boundaries of the regular classroom. This program relies on research based skills established by our PBL teacher, and the digital instructional materials available to the students.

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

County-district number or vendor ID: 201-913	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.

Off campus, the majority of district students are within range of Verizon wireless cellular data services. Once connected to the Verizon network, all data will be redirected to a content and data management service for CIPA compliant content filtering, monitoring, and data collection. This information will be frequently reviewed by Carlisle ISD staff, including the technology director, instructional technologist, and media center staff. Technical support will be provided by a combination of partner helpdesk, selected education broadband provider, and Carlisle ISD technology staff.

The on-campus infrastructure consists of modern HP 5400 series gigabit switches. Each building connects to the core switch via 10GB fiber optic connection. Every classroom and most common areas are equipped with Ruckus wireless access points that provide excellent coverage over 100% of the campus. The district is currently operating on a 100Mbps fiber connection to NETnet, with plans to upgrade to a 300Mbps connection beginning in the 2018-19 school year. Each district employee and students in grades 4-12 has a Google Apps account for email communication and data storage. Ten Chromebook carts containing 30 Chromebooks each are evenly allocated across campus buildings, as well as 6 Windows laptop carts and 100 iPads. Additionally, the campus has 5 stationary computer labs distributed throughout the campus. Each classroom is equipped with a ceiling mounted projector, digital white board, document camera, and teacher workstation. The majority of classrooms also contain at least one PC for student use and BYOD is encouraged for students as well as district employees and guests.

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

County-district number or vendor ID: 201-913	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.

Media center staff will circulate equipment in much the same way as other media center resources, such as library books, text books, and DVDs. Students wishing to borrow equipment will submit a digital request through an online form. Requests will express the specific need for borrowing devices, such as homework requirements, self-guided research, or digital collaboration sessions with peers. Media center staff will grant or deny requests and notify requestors via email with information on when the device will be available for pickup and when it must be returned. During periods of high need, priority will be given to economically disadvantaged students. Factors such as assignment due date, past checkout frequency, original request date will be taken into consideration. Upon return of equipment, media center staff will complete a visual inspection of equipment to check for completeness and damage. Students will be asked to notify staff of any problems that occurred during use. Repairs and updates will be carried out as needed by technology department staff either on-site or by sending off for repair.

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.

Technology lending equipment will be accounted for through a thorough check in and check out process involving a digital inventory system stored in a locally hosted database. Upon initial receipt of devices from the vendor, each item will be assigned a district asset tag and entered into the district inventory system. Data recorded in the inventory system will include date of purchase, serial number, vendor information, and unit description. The district asset tag will include a barcode for quick identification using a hand held barcode scanner. This barcode will also be registered with the district media center circulation software.

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