

2021-2022 CTE Perkins Reserve

Competitive Grant Application: Due 11:59 p.m. CT, April 27, 2021

NOGA ID						Appli	cation stam	p-in date an	d time
TEA will only accept grant application documents by em amendments. Submit grant application				oplicatio	ons and				
Competitive grant applications and amendmen	its to con	npetitivegr	ants@tea.texa	s.gov					
Authorizing legislation: Carl D. Perkins Care	er and T	echnical	Education A	ct of 2	006, P.I	L. 109-270), Title I,	Part A, §	112(c)
Grant period: From 07/01/2021 to 08/31/202	2	Pr	e-award c	osts:	ARE N	OT perm	itted for	this grai	nt
Required attachments: Refer to the program	n guide	lines for	a descripti	on of	any rec	quired att	achmen	ts.	Spirit in
Focus Area Selection									
Focus Area 1									
☑ Focus Area 2									
Amendment Number			1						
Amendment number (For amendments only; e	enter N	/A when	completing	this t	form to	apply for	grant fu	ınds):	
1. Applicant Information									
Name of organization Brownsville ISD									
Campus name	CDN	031901	Vendor ID	7460	00418	ESC		NS 0309	17579
Address 1900 Price Road		City			ZIP [Phone	956-54	8-8227
Primary Contact Dr. Dora E. Sauceda	Email	drdesau	ıceda@bis	d.us			Phone	956-69	8-2091
Secondary Contact Dr. Anysia Treviño	Email	dratrevi	no@bisd.u	S			Phone	956-54	7-4113
2. Certification and Incorporation									
I understand that this application constitutes a a binding agreement. I hereby certify that the is correct and that the organization named above a legally binding contractual agreement. I cert accordance and compliance with all applicable I further certify my acceptance of the requirem applicable, and that these documents are incomplicable, and that these documents are incomplication. Second Compliance in Complication and Assurances Application-Specific Provisions and Assurances	informa e has a ify that e federa ents co rporate ions	ation con authorize any ens al and st onveyed ed by ref	tained in the dime as its uing prograate laws ar in the follo	is app represent and reg wing p part of ent and Certif	olication esentati d activi ulations portions f the gra d Suspe fication	n is, to the ve to oblicty will be s. s of the grant applicant of the consion Constant of the consion Constant of the consion Constant of the	e best of gate this conduct rant app cation ar ertification	f my kno s organized in lication, ad Notice	wledge, cation in as e of
Authorized Official Name Dr. René Gutiérrez		Superin				tierrez@l	bisd.us		
Phone 956-548-8011 Signature Dr. Rene	e Gut	ierrez	Digitally signed I DN: cn=Cr, Ren Date: 2021.04.2	6 11:51:35 -05'00	r	naPromo gullernss@blads	Dat	е	
Grant Writer Name Edwin Barrera Si	gnatur	e Edw	in Barrei	a Di	gitally signe ite: 2021.03	d by Edwin Bar .29 08:16:21 -0	rera 5'00' Dat	е	
Grant writer is an employee of the applicant org	anizatio	on. C	Grant writer	r is not	t an emp	oloyee of t	he applic	ant orga	nization.
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3. Shared Services Arrangements

Shared services arrangements (SSAs) are permitted for this grant.

Check the box below if applying as fiscal agent.

The LEA or ESC submitting this application is the fiscal agent of a planned SSA. All participating agencies will enter into a written SSA agreement describing the fiscal agent and SSA member responsibilities. All participants understand that the "Shared Services Arrangement Attachment" must be completed and signed by all SSA members, and submitted to TEA before the 80% reserve on the NOGA is lifted.

4. Identify/Address Needs

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

Quantifiable Need	Plan for Addressing Need
	The C-23 Education Program of Study (POS) will contribute to high school
economically disadvantaged. The area has the	students graduating career ready for jobs in Brownsville, Los Fresnos and Port
HIGHEST poverty rates in Texas (<46,000 pops.) and	sabel that are greater than the required 17% job growth rate and median income
5th highest in the nation. 100% Free and Reduced	of \$35,339. The program will contribute certified teachers for TWC high-demand,
Lunch Rates under PII, LEP 31%, Hispanic 96%.	high-pay jobs with new Remote Teaching Skills for today's new Remote Learners.
The poverty rate in area is 28.1% compared to 14.7%	A collaboration with Texas State Technical College (TSTC) and UT-RGV will provide
	exposure/college credits (60 hrs.) to prepare students for high-pay, high demand
90% of students will not finish college. Targeted ISDs	careers for expanding POS through Remote Learning training. BISD, LFCISD and
have 0% AA degrees; Region 4.6%; TX 1.4%.	PIISD will provide internships, mentors and priority interview points for graduates.
	A history of collaborations with TWC (3 JET/Dual Credit grants), WFS, and IHE's to
	institute high school programs (5 PTECH grants), particularly through the CTE
	departments to increase skilled workforce, C-23 will expand programming under
	Focus 2 for expanding new POS in Education at PIISD and new pathway industry
retired teachers requiring new Remote Teaching Skills.	certifications, interns and dual credits increasing the low AA degrees in County.

5. SMART Goal

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

Specific: C-23 will establish Perkins Reserve Focus 2 critical components with design elements and requirements aligned to expanding regional partnerships, the seven key components of the Texas Regional Pathways Network, credentials and degrees with value in market place,work-based learning experiences, and cross-sector workforce partnerships. Measurable: C-23 will graduate 120 students yearly for high-pay jobs in multiple high-need LEAs in Cameron County. Attainable: C-23 will expand the POS for PISD: a) graduating, b) earning an associates degree, and c) receiving industry certifications. Relevant: Formal signed agreements and MOU (Oct. 1) from ISDs, IHE, Intermediary and workforce leaders, ensures goals by Aug 21, 2022. Timely: By end of grant cycle, expanded opportunities for Education students will meet the projected growth jobs for Advanced Remote Teacher skills.

6. Measurable Progress

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

First-Quarter Benchmark

FIRST-QUARTER BENCHMARKS: July 1, 2021 – October 30, 2021; Setup Budget/Hire Staff/Implement Grant 1. Meet weekly to develop recruitment plan, written admission policy, brochures/enrollment application, and design webpage on ISD websites; Create Timeline to complete Required Memorandum of Understanding (MOU).

- Meet with RGV Lead (Required Intermediary) to discuss/recommend implementation plan, partnerships and mtgs;
- 3. C-23 Director, counselors, teachers, partners will develop wrap-around strategies/contacts to support students
- 4. Establish partnerships with signed MOU to include TSTC/UTRGV,RGV Lead, LFCISD, PIISD, BISD and COLT;
- 5. Create pathways that lead to mentoring, shadowing and industry-based certification and experience; and
- 6. Expand both TSTC(dual credit courses) and TSC/UTRGV (dual credit traditional courses) with Live Teach Camp

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6. Measurable Progress (Cont.)

Second-Quarter Benchmark

SECOND-QUARTER BENCHMARKS: Nov. 1, 2021 - Feb. 28, 2022; Expand Crosswalks, Sync Regional Plan

- 1. Meeting monthly with C-19 Partners and Regional Campus Teams to review progress and plan next steps.
- 2. Review, discuss crosswalk and pathway with all stakeholders; Implement new courses for following schools year
- 3. Review, discuss, and plan academic support services for C-19 students
- 4. Assure program staff are properly trained and certified to ensure dual credit courses leading to an AA degree;
- 5. Purchase additional equipment needed for Remote Learning classroom teaching to create Learn Providers and
- Publicize C-23 program, and recognize graduates with priority interviews at ISDs and graduation markers.
- Fully Develop Live Teach Summer Camp at UTRGV with 4 weekly camps targeting top student teachers.

Third-Quarter Benchmark

THIRD-QUARTER BENCHMARKS: Mar. 1, 2022 - Aug. 31, 2022; Summer Plans, Graduation and Sustainability

- 1. Organization, recruitment, publicity, and expanding program elements are key areas of C-23 Focus 2.
- 2. Expand the number of teaching industry partners to hire grads with skills with new remote teaching abilities;
- 3. Expand jobs at each ISD to cater to a part time TA that will allow for grads to continue their teaching certificate;
- 4. Evaluate wrap-around services for upcoming fall semester for expansion of CTE students in POS;
- 5. Promote C-23 program as a COVID Response Learning Loss option for families to hire new Learn Providers; and
- 6. Expand job internships in new ACE programs and individualized tutoring programs for parents wanting personalized teaching services for their children to catch up with new C-23 remote learning options.

7. Project Evaluation and Modification

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

SUMMATIVE BENCHMARKS: The C-23 director, partners, principals and district CTE support staff will meet monthly to collect and analyze individual student data and program summative benchmarks in order to use project evaluation data to determine when and how to modify the expansion program. Summative Data includes; number of districts participating, number of students enrolled in the pathways program, number of students participating in the program classified as at-risk students, number of college credit hours, industry-based certifications, or other advanced academic credits earned, number of students participating in the grant program classified as nontraditional, number of students participating in work-based learning, number of new parents supporting POS. MODIFICATIONS: The C-23 team, student data and program summative benchmarks will modify the program weekly by the campus team to ensure equity and to ensure data is essential for the team to make mid-course minor or major adjustments to ensure efficacy. Team determination of needed modifications involve student and teacher supports upon implementation in FY 2021-2022. Student data will be evaluated for three important components: a) to provide timely supplemental instruction or tutorial to ensure all students are keeping up with the course work and are successful at the end of marking periods; b) Rigor and support is critical to the cohort during the year to ensure that they are successful in their courses, and pass the TSI to begin core dual credit courses with TSC and Texas State Technical College and UTRGV (technical school IHE partners), our traditional dual credit partner (TSC); and c) to assure AA attainment by individuals, At-risk, limited English Proficient students within the targeted population. SUSTAINABILITY: Qualitative data will be gathered from student and parent surveys regarding program components, student supports, and work-based experiences. The Design Team is expanding C-23 with caution as the COVID Pandemic has decreased district enrollments so that projected budgets will not include adding personnel but sustaining critical elements such as dual courses, teaching equipment or software, remote summer camps so that UTRGV can help sustain the Teach Live program through teach incentives such as e-learning certifications.

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9. Pro	gram R	equiremen	its			
grant t	funds. W e goals d	hat pathway of developing	will be develope	Provide an overview of the program to be planned and designed with and how will each stakeholder support the pathway planning? What d how does a regional pathways approach benefit your community and n?		
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What pathway	pathway nolders p ay and h	will be imple reviously co	emented and how ntributed to pathy	Provide an overview of the program to be implemented with grant funds. If will each stakeholder support the pathway? In the past, how have ways development in the region? What are the goals of developing this approach benefit your community and workforce development efforts in		
pathway and how does a regional pathways approach benefit your community and workforce development efforts in your region? PROGRAM OVERVIEW: Brownsville ISD, Los Fresnos Consolidated ISD, Point Isabel ISD, Texas State Technical College (TSTC), The University of Texas Rio Grande Valley (UTRGV), Texas Southmost College (TSC), RGV LEAD and Center for Online Teaching and Learning will partner to offer programs of study in: Education Technology (UTRGV), Associate Degrees (TSTC/TSC), Center for Online Learning and Teaching (COLT), and Learn Extreme (LRNXTR) which are aligned to expanding the POS in Education by creating a new modern training with internships. PATHWAYS IMPLEMENTED: The mission is to provide quality college/career pathways that are aligned with regional workforce needs. The Attached Crosswalk will indicate an expanded course offering of 12-20 hours. REGIONAL NEEDS: With a targeted average (BISD, LFCISD and PIISD) Economically Disadvantaged (ED) rate of 85.3% (State 60.6%); Hispanic rate of 96%, LEP % of 31%, poverty rate of 31.2% (State 16%); median income of \$33,660 (State \$57,051), and unemployment rate of 12.4% (State 5.8%) the districts need to increase the number of graduates that are ready to fill high-demand jobs. C-23 Districts had a large increase in retired teachers (~60%). REGIONAL STAKEHOLDERS:C-23 partners understand that by preparing students for careers in high paying/demand jobs, the districts can decrease the unemployment rate and increase the median income; thus, decreasing ED & poverty rates. Regional industry will modify the jobs (PT Teacher Assistants) in the area to customize the AA with part time jobs in teaching the Teacher Certifications to achieve a stronger 2x2 program into the BA/BS teacher certifications. Regional stakeholders in the past did not work together for this POS or provide paid internships. PROGRAM GOALS: Proper Alignment of Crosswalk courses, highly developed work experiences with Teach Live, and priority jobs, C-23 Teachers will earn Median Wages; K-5 (\$42,893						
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3. Program of Study (Focus Areas 1 and 2): The applicant must identify -- in partnership with all LEAs included in the application, a public institution of higher education, employer partners, and local workforce development board, economic development agency, and/or chamber of commerce -- high-wage and in-demand occupations and TEA approved statewide or regionally approved CTE programs of study that lead to these occupations. Regional labor market information must be included in the application demonstrating how the CTE programs of study were identified. Applicants may use LWDA Labor Market information and resources from TEA to demonstrate labor market alignment. Identify the strategy behind this program of study and what the intended education and career outcomes are.

PARTNERSHIP ALIGNMENT: Brownsville ISD (BISD), Los Fresnos Consolidated ISD (LFCISD), Point Isabel ISD (PIISD), Texas State Technical College (TSTC), The University of Texas Rio Grande Valley (UT/RGV), Texas Southmost College (TSC), RGV LEAD, Workforce Solutions Cameron (WFS), and Center for Online Teaching and Learning will partner to offer programs of study in: Education Technology (UTRGV), Associate Degrees (TSTC/ TSC), and Remote Teaching Skills (Center for Online Teaching and Learning), which are aligned to expanding the POS in Education. The C-23 Education Academy will contribute to high school students graduating career ready for jobs in Brownsville, Los Fresnos and Port Isabel that are greater than the required 17% job growth rate and median income of \$35,339. The program will contribute certified teachers for TWC high-demand, high-pay jobs with new Remote Teaching Skills for today's new Remote Learners. Regional labor market information helped identify the need for expanding the POS but the design team believes that it is not accurate to the current need to replace the huge increase in retiring teachers. At BISD the increase went from 118 in 2018 to close to 200 retiring teachers in 2021. Identified teaching jobs median incomes range from private Teachers (\$32,324) to Instructional Coordinators (\$63,154) with growth rates over 17% for Education and Training based on LWDA data for Teaching and Training and Early Learning POS (Cameron Workforce Development Area #24 Labor Market Information 2016-2026.) IDENTIFIED STRATEGY: A big reason many of these teachers are retiring is that they did not have the new remote learning technical skills required to deal with remote teaching and learning to include; virtual academies, synchronous and asynchronous learning, split scheduling, face to face and remote learning blends much less the sophisticated new programs to run software programs from a laptop and at a remote location.

4. Intermediary Capacity (Focus Area 1): The applicant must describe how they will build the capacity of the designated intermediary organization to carry out the functions related to this role, including -but not limited toconvening cross-sector stakeholders, supporting regional education and workforce development initiatives, working with educators and employers to create work-based learning experiences and place students in them, and collecting data to evaluate program outcomes and plan for continuous improvement. Describe the intermediary partner's plan to increase capacity during the planning year and the plan to provide adequate staff capacity to this grant.

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5. Intermediary Capacity (Focus Area 2): The applicant must describe the capacity of the designated intermediary organization to carry out the functions related to this role, including -but not limited to -convening cross-sector stakeholders, supporting regional education and workforce development initiatives, working with educators and employers to create workbased learning experiences and place students in them, and collecting data to evaluate program outcomes and plan for continuous improvement. Describe the intermediary partner's existing capacity and plan to provide adequate staff capacity to this grant.

INTERMEDIARY CAPACITY- Since its establishment in 1992, RGV LEAD has accumulated over 27 years of workbased learning experiences. RGV Lead has already been working with local ISDs for workforce development (Current BISD contracted Provider) and is serving as an Intermediary in two other Perkins Reserve Grants. RGV helped organize and attended the Perkins Reserve Grant Design Team Meeting on March 24, 2021 with all stakeholders present and participating (See Attachment A). RGV Lead has signed the TEA-required agreement and will meet the following roles; assisting C-23 with convening IHEs, employers, and LEAs; supporting Regional Education and Workforce Development Initiatives; supporting the development initiatives; promoting regional education to ensure C-23 initiatives are met; working to create work-based learning experiences; sustaining the grant after the grant cycle expires; collecting data to evaluate program outcomes; and planning for continuous improvement. RGV Lead has received and run grant programs in the past and has extensive experience Monitoring grants, C-23 will budget \$30,000 for RGV Lead staffing support for the grant. The first convening of Cross-Sector Stakeholders included: Dr. Corbeil, UTRGV, Dr. Juan Chavez, BISD CTE Dept. Director, Edwin Barrera, BISD Grants Dept., Erika Sikes, BISD CTE Dept., Teri Capistran, Superintendent Point Isabel Independent School District, Stephanie Zavaletta, Point Isabel Independent School District, Ronnie Rodriguez, Los Fresnos CTE, Dept. Admin., Celina Grienier, Los Fresnos CTE Dept., Luis Rodriguez, RGV Lead Executive Director, Myriam Aguilar, TSTC, Roger Garcia, Educational Consultant, Jesus Galarza, BISD Porter ECHS Assistant Principal, E Camarillo, BISD Rivera ECHS, Laura Trevino, BISD Stell Middle School, Michelle Garcia, BISD Lopez ECHS, Baleria Magana, BISD Perkins Middle School, Dr. Dora Sauceda, BISD Assistant Superintendent of C&I, and Student Alumni.

6. Crosswalk (Focus Areas 1 and 2): The applicant must provide, for all pathways a crosswalk that identifies secondary and postsecondary coursework that would be required of a student in the program of study to complete a certificate, at a minimum, or receive an associate degree from the partnering general academic teaching institution(s) within two-years of graduating from high school. The crosswalk should align to the higher education program of study curricula where applicable and demonstrate how the program of study can lead to a post-secondary certification and credentials, up to and including, a bachelor's degree or beyond. For Focus Area 1 applicants, this crosswalk should demonstrate a sample or proposed crosswalk of the pathway that will be developed. For Focus Area 2 applications, this crosswalk should be a likely sequence of courses based on prior planning.

CROSSWALK (See Attach. 5 Crosswalk/Work): C-23 is expanding on the current 33 POS as only two of three districts have vital Teaching and Learning Ed Tech programs. C-23 will increase AA degrees that ensure Teaching Certifications and new Remote Learning Skills. The POS will enable a student to combine high school courses and postsecondary courses and identify crosswalks, sequences of courses, degrees/certificates/certifications earned, and work-based education that will be available to students at grade levels 8th-12th grades. More importantly, students will earn regional high-demand, high-pay jobs with \$20-30/hr and salaries of over \$52,000, or more in South Texas. High School Courses: Principals of Ed; Human Growth and Development; Instruction Practices; Ed Practicum; College courses: EDTC 1301, EDTC 2317, EDTC 1341, and EDTC 2311. Certifications includes: Childcare Certification, Associate Degree in Early Education, Associate Degree in Arts, Google, Educational Aide POST-SECONDARY GOALS: With some College/Bachelors Degree as the Competitive Educational Requirement, C-23 will lead to the following State Career Cluster under the Teaching and Training POS, SOC 25-1012 to 25-3011 for Occupational Titles (Teacher) and Annual Average Employment (2026) of 108-2,625 jobs available with 856 annual job openings for Cameron Workforce Development Area #24 to include: Pre-School Teachers (\$42,893) Secondary School Teachers (\$52,478), K Teachers (\$51,230), Middle School Teachers (\$53,511), Elem. Teachers (\$51,748), SPED Teachers (\$55,931), SPED (\$56,023 HS/ \$54,624 MS), Librarians (\$59,901), Inst. Spec (\$63,154)

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7. **Strategic Partnerships** (Focus Areas 1 and 2): Identify regional partnerships and/or initiatives that are aligned to Tri-Agency efforts and are already in place that provide an advantage in developing (focus area 1) or implementing (focus area 2) the proposed pathway(s). Describe how these specific partnerships and/or initiatives will be utilized to strengthen the foundation of their proposed cross-sector work, which is paramount for a regional pathways approach.

ALIGNED PARTNERSHIPS- C-23 is expanding on existing Tri-Agency efforts and regional initiatives for expanding AA degrees for students in high demand and high paying POS. These efforts include; 2 Texas Workforce Commission (TWC)- Jobs in Education Training (JET) Grants, 2 P-TECH Planning Grants, 2 P-TECH Success Grants and has 2 pending CCRSM P-TECH grants pending. All three districts have standing MOUs with UTRGV and TSTC to deliver Dual and Concurrent Enrollment Course for students. Other initiatives include: Career One Stop with DOL, ESC Region One Webinars, Advanced Remote Learning Platforms to include Apple, Microsoft and Google, 33 different CTE POS, Robotics Grants, Coding Grants, ACE grants and has obtained numerous letters of support from regional industry partners.

EXPANDING POS- C-23 will expand the current POS by utilizing the experiences and partners to build a new advanced program that will support the need of local industries. Principals were complaining of unavailable substitutes capable of Remote Learning Teachers with tools for face to face curricula with a virtual classroom setup. Aferschool programs were also requesting Remote Teaching tutors with the capacity to do one to one in a virtual learning environment. Thus, C-23 will enhance the POS role to add virtual teaching and learning with the help of 'Rock Star' Teachers from each district. These teachers will undergo auditions for proving they have the 21st Century skills to produce a more balanced teacher that has both Face to Face skills and Online Teaching Systems that will be available for future C-23 support. These Rock Stars found great practices, proven tools and systems of learning that will demystify the virtual Classroom and alleviate the learning loss occurring in COVID hotspots like the RGV. A regional approach seemed best as the entire region will require a new Learn Provider for home and school.

8. **Budget Narrative** (<u>Focus Areas 1 and 2</u>): Describe how the proposed budget will meet the needs and goals of the program --for staffing, supplies and materials, contracts, travel, etc. --in particular, how will funds increase intermediary capacity? If applicable, include a high-level snapshot of funds currently allocated to similar programs, include a short narrative describing how adjustments will be made in the future to meet needs. How will budget funds be allocated to all stakeholders?

The proposed budget will meet the needs and goals of the program, including staffing, supplies and materials, contracts, travel, with built in sustainability as applicable CTE funds will be allocated to expanding programs. A Director at each ISD will supervise costs and make adjustments in the future to meet needs ensuring that goals and objectives are met. All expenses will be tracked and spent based on district policy and procedures. Reasonable costs and efficiency are taken into consideration for all grant purchases following EDGAR and OMB circular Guidelines. Payroll Costs: These costs will allow for direct leadership, instruction and support for the program through the implementation process and will allow fidelity with each ISD. Total=\$116,000. Director Stipends (\$10K BISD, PISD \$3K, LFCISD \$3K) for expending POS with new interns/20 Teachers (Curricula and Summer Camp Live Teach Training @\$5K Stipends). Professional and Contracted Services, Total \$452,500: These costs will allow valuable support with Intermediary Support and Training for the program. LRG-Lead Required Intermediary (Mtgs, MOU, WFS sustainability) \$10K per ISD/ Learn Extreme Internships (Math Training in Math/Learn Providers with Materials; Stipends)/UTRGV/COLT Summer Camp (Live Teach w/ 30 students per week at UTRGV labs, total 40/ ISD)E-Ed UTRGV Grad Courses \$4K (LFCISD 4 Teachers, PIISD 1 Teacher, BISD 6 Teachers) Supplies and Materials, Total \$280,448: These costs will provide C&I materials for instruction. Laptops for Remote Teaching for Interns @ \$1,500 (LFCISD 50, PIISD 50, BISD 75)/ General Supplies for Work Based Services. Other Operating Costs,Total \$36,000: Student Travel. Transportation for Camp @ \$2K/ISD 4 wks. (9 am-4 pm). TSU College Tour.

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9. Current Pathways (Focus Area 2): What pathways work currently exists in your region and which stakeholders participate? How does the current work align with the Texas Regional Pathway's Network seven components of a pathway?

CURRENT PATHWAYS- Aside from a total of 33 POS, Creative POS such as STAMP & SPACE pledge to provide a Science, Technology, Architecture and Medical Professions High School recognized by its formation of students seeking careers in health care, science, technology, architecture, mathematics and engineering through a challenging curriculum that exposes them to critical thinking, field studies, hands -on projects and research. The University of Texas System Board of Regents recently announced a plan to invest significant funds to increase educational and health care initiatives in science and health programs for the Lower Rio Grande Valley including a simulated hospital and future medical school. "We believe this to be a transformational investment in the region's institutions which will greatly enhance education and health care, giving the Lower Rio Grande Valley and South Texas a substantial boost in how it educates and trains future professionals in science, technology, engineering, math and medicine," said UT System Chancellor Francisco G. Cigarroa, M.D. The Texas Comptroller's Report, Bordering the Future, 1995-2020," states that employment in Lower South Texas health services will increase more than 4% annually due to the fast growing population and increasing demand for health services. The U.S. Bureau of Labor reports that ten of the 20 fastest growing occupations are health care related and health care will generate 3.2 million new wage and salary jobs between 2008 and 2018, more than any other industry. According to the Sloan Career Comerstone Center, current demographic trends support an increase in demand for trained architectural engineers. The region is an acknowledged leader in creating and maintaining successful high school magnet programs. Since the early 90's, the district's magnet programs in medical, engineering and technology professions have been filled to capacity. C-23 is a model for relevant, timely, and in demand jobs that respond to region needs. SEVEN COMPONENTS- Based on the 7 components of the Texas Regional Pathway's Network, C-23 aligns with high wage jobs, links IHEs, adds market values on degrees, integrates rigor, has strong wrap around services, engages work experiences, and has cross sector partnerships (see Attachment A- Design Team Notes).

10. Use of Funds (Focus Area 2): How will grant funds be used to: a) increase the number of students in the existing pathway? b) AND/OR increase participating LEAs (and other partners, as appropriate) partnering to provide at least one TEA approved statewide or regional CTE program of study? c) AND/OR expand the number of CTE programs of study that span secondary and postsecondary education and include an appropriate sequence of courses that are aligned with high-wage and in-demand occupations identified by the local regional workforce board? Applicants may use LWDA Labor Market Information and resources from TEA to demonstrate labor market alignment. (Note: 2020-21 Perkins Reserve grantees who received Focus Area 1 [planning] grants should describe how they will implement pathways based on this year's planning efforts instead of describing how they will increase the number of students participating in pathways.)

A. INCREASING POS- C-23 will expand a new PIISD POS, Live Teach virtual learning component by 30 students per week for 4 weeks for a total of 120 new participants. These students will receive a virtual teaching experience like no other as they assume the classroom teacher role in a virtual classroom with real live trained teachers asking questions, creating real teaching scenarios and in real time discuss the teaching skills or mistakes made in the scenarios. UTRGV is expanding this experience only with a C-23 grant collaboration as they understood that a new type of teacher needs to emerge from the pandemic and soon to be learning loss education environments. B. INCREASING POS- C-23 will add Point Isabel ISD to Los Fresnos CISD/Brownsville ISD for the 2021-22 expansion with the expanded POS in Educational Technology for Remote Learning Teaching Skills. Expanding UTRGV Teacher Certifications will add e-Learning Graduate Certifications for each ISD to promote Regional Leadership as each district builds up their 'Rock Star' COVID Learning Loss Teachers and Student Tutors. C. INCREASING IHE COURSES- C-23 will add 12 College Credit courses (EDTC 1301, EDTC 2317, EDTC 1341, and EDTC 2311 with) TSTC. Summer Bridging will also allow the Summer Camps to earn College Credit hours. D. LWDA ALIGNMENT- Although the latest labor market information indicates a greater than 17% state growth doe Education Field, C-23 discussed the labor needs with industry Human Resources (HR) into the grant design. HR for these districts indicate an extraordinary increase of 60% of teachers retiring creating a labor force estimated at 500-1,000 regional teachers needed for the FY 2021-22 School year at median salaries from \$32,324-\$60,783.

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		nd Participatio			170241 - 1254H1	
Check the appropriate box below to indicate whether any barriers exist to equitable access and participation for any proups that receive services funded by this grant. The applicant assures that no barriers exist to equitable access and participation for any groups receiving services funded by this grant. Barriers exist to equitable access and participation for the following groups receiving services funded by this grant, as described below.						
Group						
Group			Barrier			
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l1. PNP Equi	table Serv	ices				
Are any private	nonprofit so	hools located wi	thin the a	applicant's boundaries?		
Yes						
f you answere page.	d "No" to the	preceding ques	tion, stop	here. You have completed the section. Proceed to	the next	
• •	-	chools participatii	ng in the	grant?		
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r you answered Dage.	a No totne	preceaing ques	tiori, stop	here. You have completed the section. Proceed to	tne next	
Assurances			s (V) =			
The LEA assures that it discussed all consultation requirements as listed in Section 1117(b)(1) and/or Section 8501(c)(1), as applicable, with all eligible private nonprofit schools located within the LEA's boundaries. The LEA assures the appropriate Affirmations of Consultation will be provided to TEA's PNP Ombudsman in the manner and time requested.						
Equitable Se	rvices Cald	ulation				
1. LEA's stude	nt enrollmen	t				
2. Enrollment o	. Enrollment of all participating private schools					
3. Total enrollment of LEA and all participating PNPs (line 1 plus line 2)						
4. Total current-year grant allocation						
5. LEA reservation for direct administrative costs, not to exceed the grant's defined limit						
5. Total LEA amount for provision of ESSA PNP equitable services (line 4 minus line 5)						
7. Per-pupil LEA amount for provision of ESSA PNP equitable services (line 6 divided by line 3)						
LEA's total required ESSA PNP equitable services reservation (line 7 times line 2)						
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		or Grant F		وبالكي			
budgeti negotia	ed for ea	ch activity.	Group simil	ar acti	s for which you are requesting grant funds. Include the vities and costs together under the appropriate heading pur planned expenditures on a separate attachment process.	ng. During	
1. Dire	ector Stip	ends (\$10k	BISD, PIS	D \$3K	K, LFCISD \$3K) for expending POS with new interns	\$16,000	
2. 20	20 Teachers (Curricula and Summer Camp Live Teach Training @\$5K Stipends) \$100,000						
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4.			. <u> </u>	<u>-</u>			
5.							
Profes	sional a	nd Contrac	ted Service	es		. W. Harriston	
6. LR	G-Lead F	Required Int	ermediary (Mtgs,	MOU, WFS sustainability) \$10K per ISD	\$30,000	
7. Lea	arn Extre	me Internsh	ips (Math T	rainin	g in Math/Learn Providers with Materials; Stipends)	\$337,500	
8. Cei	nter for C	Online Learn	ing (Trainin	g/Res	ources, Assistance with Summer Camp; \$5K/ISD)	\$15,000	
9. UTI	RGV Sui	mmer Camp	(Live Tead	h w/ 3	0 students per week at UTRGV labs, total 40/ISD)	\$30,000	
10.E-E	E-Ed UTRGV Grad Courses \$4K (LFCISD 3 Teachers, PIISD 1 Teacher, BISD 6 Teachers) \$40,000					\$40,000	
Supplie	es and N	laterials		The little			
11. Wo	rk Based	Services/S	upplies for	Stude	nts (Conferences UTEACH Seminars,Career Fairs)	\$30,000	
12. Gei	2. General Supplies (LFCISD \$5K, PIISD @ \$5K and BISD @ \$15,448) \$25,448				\$25,448		
13. Lap	Laptops for Remote Teaching for Interns @ \$1,500 (LFCISD 50, PIISD 50, BISD 75)						
14.							
	Operatin		WS. L.				
15. Tra	nsportat	ion for Sumi	ner Camp	@ \$2K	(per ISD 4 weeks (9 am-4 pm) Fri. Field Experience	\$6,000	
16. Tex	kas State	University,	San Marco	s, Tex	as College Tour (Ed Teacher Majors) @ \$10k/ISD	\$30,000	
17							
Capital	Outlay			8		88 N S 000 N	
18.			9				
19.							
20.							
					Direct and indirect administrative costs	s: \$40,052	
					TOTAL GRANT AWARD REQUESTED	\$925,000	
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CDN 031901 Vendor ID 746000418	Amendment #				
Appendix I: Negotiation and Amendments					
Leave this section blank when completing the initial application for funding.					
An amendment must be submitted when the program plan or budget is altered for the reasons described in the "When to Amend the Application" document posted on the Administering a Grant page of the TEA website and may be emailed to competitivegrants@tea.texas.gov Include all sections pertinent to the amendment (including budget attachments), along with a completed and signed copy of page 1 of the application. More detailed amendment instructions can be found on the last page of the budget template.					
*	ou may duplicate this page.				
right, describe the changes you are making	ish to amend from the drop down menu on the left. In the text box on the and the reason for them. If you are requesting a revised budget, please				
include the budget attachments with your an	nendment.				
Section Being Negotiated or Amended	Negotiated Change or Amendment				

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