



2021-2023 P-TECH Planning and Implementation Grant

Competitive Grant Application: Due 11:59 p.m. CT, November 10, 2020

NOGA ID

Application stamp-in date and time

TEA will only accept application documents by email, including competitive grant applications and amendments. Submit grant application and amendments as follows:

Competitive grant applications and amendments to competitivegrants@tea.texas.gov

Authorizing legislation: G.A.A., Article III, Rider 66, 86th Texas Legislature; TEC §§29.551-29.556 and §29.908

Grant period: From **02/15/2021** to **06/15/2023** **Pre-award costs:** **ARE NOT** permitted for this grant

Required attachments: Refer to the program guidelines for a description of the required attachments.

Amendment Number

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

1. Applicant Information

Name of organization

Campus name CDN Vendor ID ESC DUNS

Address City ZIP Phone

Primary Contact Email Phone

Secondary Contact Email Phone

2. Certification and Incorporation

I understand that this application constitutes an offer and, if accepted by TEA or renegotiated to acceptance, will form a binding agreement. I hereby certify that the information contained in this application is, to the best of my knowledge, correct and that the organization named above has authorized me as its representative to obligate this organization in a legally binding contractual agreement. I certify that any ensuing program and activity will be conducted in accordance and compliance with all applicable federal and state laws and regulations.

I further certify my acceptance of the requirements conveyed in the following portions of the grant application, as applicable, and that these documents are incorporated by reference as part of the grant application and Notice of Grant Award (NOGA):

- Grant application, guidelines, and instructions
- General Provisions and Assurances
- Application-Specific Provisions and Assurances
- Debarment and Suspension Certification
- Lobbying Certification
- ESSA Provisions and Assurances requirements

Authorized Official Name Title Email

Phone Signature Date

Grant Writer Name Signature Date

Grant writer is an employee of the applicant organization. Grant writer is **not** an employee of the applicant organization.

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Adjustments on this page have been confirmed with _____ by _____ of TEA by phone / fax / email on _____.

3. Shared Services Arrangements

Shared services arrangements (SSAs) **are not** permitted for this grant.

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
Bastrop ISD strives to offer diverse, innovative career pathways and graduate 100% of students with CCMR criteria met. In 2019, only 58% of Bastrop ISD students met CCMR criteria.	BISD will launch an Advanced Manufacturing P-TECH Academy at Cedar Creek HS aligned to regional workforce needs. Students will earn Certified Production Technician industry-based certification and regional, in-demand postsecondary credentials, leading to higher rates of CCMR attainment.
Manufacturing is a growing industry in the Rural Capital region, with a lack of robust educational pipelines to fulfill projected job demand (need for 5,000 more qualified workers by 2026).	The P-TECH Academy will focus on Advanced Manufacturing and Machinery Mechanics, preparing students for direct entry into in-demand, middle-skill manufacturing jobs. Students may earn Certified Production Technician, a Level 1 certificate, and an Associate Degree in Manufacturing.
Central Texas is a national leader in advanced manufacturing (\$11.2B in GDP; 1,400 companies) with a large demand for skilled workers. There are over 57,000 jobs within a 45 min drive of Bastrop.	The Manufacturing P-TECH Academy will partner with Austin Community College to provide courses with hands-on and work-based learning using advanced manufacturing equipment to develop skills and expertise sought by regional employers.

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.

By June 2023, Bastrop ISD students will have access to a high-quality, designated Manufacturing P-TECH Academy at Cedar Creek High School which will provide a seamless transitional experience to postsecondary and the workforce. The P-TECH Academy will enroll at least 15 students per grade level and will be in its first year of designation. The Academy will have at least three official business/industry partners (with signed MOUs to provide work-based learning and student priority in interviewing for jobs). 100% of students will participate in work-based learning in every grade level during the program. 100% of the P-TECH students will be on track to graduate ready for college, career, or the military and will earn an industry-based certification (Certified Production Technician), postsecondary certification (Level 1 Certificate in Manufacturing), and/or associate degree (AAS in Manufacturing) from our IHE partner (Austin Community College), along with a high school diploma.

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

By October 1, 2021, the Manufacturing P-TECH Academy will have a formalized leadership team/advisory council (including business and IHE representatives) to ensure the program is built for sustainability and in response to regional labor market and employer needs. The leadership team will have developed a strategic five-year plan for P-TECH implementation, including work-based learning at every grade level, a formalized recruitment/enrollment plan and guidelines, and curriculum planning and development. MOUs will be finalized and signed with our IHE partner (Austin Community College, ACC) and at least three business partners. All of these documents will be posted online for transparent communication to the public. The leadership team will have conducted at least one community conversation about the P-TECH Academy to gather input about implementation of the program from parents/the community. BISD will also be preparing to submit a P-TECH designation application to TEA in November 2021.

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

By March 1, 2022, the Manufacturing P-TECH Academy will have applied for the TEA P-TECH designation and will be recruiting/enrolling students for the 2022-2023 school year. The Leadership Team will have a TEA-approved Implementation Plan posted online, including recruitment/enrollment, curriculum design, course sequences, flexible learning accommodations, work-based learning for students in every grade level, wraparound services, hiring/scheduling/budget processes (with authority given to the campus leader and targeted recruitment of teachers with experience in the industry), professional development, formalized data review and progress monitoring processes, and response plans to support students at-risk or in need of academic intervention. We will have purchased all equipment and developed college/career advising materials. To promote equity and diversity in the program, all recruitment/advising materials will include diverse pictures of multiple ethnicities and genders in industry. The leadership team will have met monthly to discuss employer needs and set outcomes-based metrics for the program.

Third-Quarter Benchmark

By December 1, 2022, the Manufacturing P-TECH Academy at Cedar Creek HS will be in its first school year of P-TECH designation. 100% of P-TECH students will have participated in at least one work-based learning experience and 75% of Cohort 1 students will have met TSIA minimum criteria. Our leadership team will continue to meet monthly to discuss progress of the program and dual credit attainment, business partner MOUs, student recruitment/enrollment, and formally review data to analyze alignment and progress on P-TECH Blueprint Outcomes Based Measures (OBMs) for continuous improvement. We will have at least one new set of bilingual marketing materials made to elevate program activities and outcomes to our parents and community. BISD and Cedar Creek HS administration will have a 6-month plan to drive activities and improvement during the last six months of the grant period, including ensuring that amendments are submitted to TEA by March 2023 and all grant reporting measures are complete according to TEA expectations and timelines prior to the grant ending in June 2023.

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.

BISD has a strong history of programming to prepare students for their postsecondary lives and is focused on building a P-TECH program responsive to employer needs for middle-skill, qualified workers in our region's manufacturing industry. BISD is committed to continuous improvement of the Manufacturing P-TECH Academy at Cedar Creek HS through project evaluation and modification. The district CTE team, alongside campus leaders and the formal Leadership Team, will conduct formalized data reviews every semester and establish systems to monitor and use project evaluation data to guide program improvements. The guiding north star of our program is for 100% of P-TECH students to participate in work-based learning in every grade level and seamlessly prepare for regional high-wage, in demand jobs while earning a high school diploma, Certified Production Technician certification, Level 1 certificate in manufacturing, and associate's degree in manufacturing. Progress toward our north star will be grounded in data-driven insight and progress monitoring at formal data review meetings each semester (fall, spring, summer). Our project evaluation data will align with the Benchmarks and Outcomes Based Measures (OBMs) of the TEA P-TECH Blueprint. The OBM categories of Access, Attainment, and Achievement will each be targeted in the data review protocols and have a corresponding data tracking system to monitor progress and develop program modification plans. In an effort to have all OBM categories meet the Designated with Excellence qualification on the Blueprint by the 2025-2026 school year, all program modifications will be based on several points of data and made with urgency to support student success in our program. If an OBM percentage has remained stagnant or decreased, we will develop a targeted intervention plan to give resources, assistance, or redirection to appropriate staff/program resources. Our P-TECH program will also intentionally foster relationships with our business partners and regional employers. Annual employer roundtable discussions will continuously align our program with employer needs and build positive employment outcomes for our students. Every two years, business/industry partners will conduct walkthroughs and audits of equipment used in our program to ensure BISD labs are equipped with industry-relevant equipment and supplies. Additionally, in order to build a sustainable program for our district, we will conduct an annual financial evaluation analysis to track P-TECH expenses and identify anticipated budget needs. BISD leadership is committed to reorganizing the district budget to support the P-TECH Academy after the grant ends.

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8. Statutory/Program Assurances

The following assurances apply to this grant program. In order to meet the requirements of the grant, the grantee must comply with these assurances.

Check each of the following boxes to indicate your compliance.

- 1. The applicant provides assurance that program funds will supplement (increase the level of service), and not supplant (replace) state mandates, State Board of Education rules, and activities previously conducted with state or local funds. The applicant provides assurance that state or local funds may not be decreased or diverted for other purposes merely because of the availability of these funds. The applicant provides assurance that program services and activities to be funded from this grant will be supplementary to existing services and activities and will not be used for any services or activities required by state law, State Board of Education rules, or local policy.
- 2. The applicant provides assurance that the application does not contain any information that would be protected by the Family Educational Rights and Privacy Act (FERPA) from general release to the public.
- 3. P-TECH schools will provide participating students with flexibility in class scheduling and academic mentoring.
- 4. The P-TECH school will be open enrollment. Enrollment decisions will not be based on state assessment scores, discipline, history, teacher recommendations, minimum grade point average (GPA) or any other criteria that create barriers for student enrollment.
- 5. P-TECH schools will allow participating students to complete high school and, on or before the sixth anniversary of the date of the student's first day of high school: receive a high school diploma and an associate degree, a two-year postsecondary certificate or industry certification; and complete work-based education through an internship, apprenticeship, or other job training program.
- 6. P-TECH programs will be provided at no cost to participating students.
- 7. P-TECH schools will ensure that a student is entitled to the benefits of the Foundation School Program in proportion to the amount of time spent by the student on high school courses, in accordance with rules adopted by the commissioner, while completing the program/course of study established by the applicable IHE articulation agreement or Industry/Business Partner memorandum of understanding.
- 8. The P-TECH Campus will implement the design elements included with the 6 benchmarks of the [P-TECH Blueprint](#) and strive to fulfill the state standard for student success as measured by the outcomes-based measures.

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Statutory Requirements

1. P-TECH campuses must establish recruitment and enrollment processes and requirements that will not exclude or discourage the enrollment of any of the subpopulations of at-risk students, including, but not limited to, students who are of limited English proficiency or who have failed a state administered assessment. Describe the recruitment and enrollment plan. Include a general timeline and describe the specific activities planned to serve the target population.

BISD is committed to developing a recruitment and enrollment plan that will align with the P-TECH Blueprint and will not exclude or discourage the enrollment of any subpopulations of students, including those who have limited English proficiency or have failed a state administered assessment. The Manufacturing P-TECH Academy at Cedar Creek HS will have a formal recruitment and enrollment plan posted to the district website for transparency to the community. Our target population and student enrollment metrics will align to the P-TECH Blueprint Access Outcomes-Based Measure (OBM). The P-TECH Academy will have a student population proportional to or over-representing the percentage of: 1) at-risk 9th graders, 2) economically disadvantaged students, 3) English learners, and 4) students with disabilities in the district. We will also intentionally recruit historically under-represented populations, including female, African American, and Hispanic students, to the program. Our goal is to have a diverse population of students in the program, including females, which are historically underrepresented in the manufacturing industry. To help students visualize themselves in manufacturing careers, we will develop marketing material displaying pictures of manufacturing employees with diverse characteristics (gender, ethnicity, disability). We are also intending to hire instructors for the Academy who represent much of our student population (bilingual, diverse ethnicities, non-traditional backgrounds), so there is minimal demographic gap between students and teachers.

To support student persistence in the program, the college and career counselor and P-TECH instructors will hold focused counseling and teacher follow up with students each semester. We will partner with our IHE partner (ACC) to provide professional development each year on best practices for college and career advising, trends in the manufacturing industry, and benefits of careers in manufacturing.

Beginning in Spring 2021 and continuing each spring thereafter, we will launch an Outreach Campaign to families. Students will be recruited throughout each school year through a variety of activities. Teachers and students in upper level classes will travel to BISD middle schools to present to the College and Career Career Readiness classes about their program of study and opportunities that students will have in high school. Each spring, an electives fair will spotlight the Manufacturing P-TECH Academy. This will give students and parents an opportunity to meet with teachers and students currently enrolled in the program. Interest inventories will be taken by 8th grade students annually and results will be shared with high school counselors to utilize for targeted recruitment conversations, phone calls to parents, personalized graduation plan development, and college/career advising. We will also build recruitment and enrollment activities through student leadership outreach opportunities in our SkillsUSA chapter. These students will have the opportunity to represent CCHS in competitive events and serve as ambassadors for the program at middle school recruitment events.

The P-TECH program will be open enrollment to all high school students in BISD, regardless of which high school their address is zoned to attend. Our recruitment/enrollment timeline will officially kick off in March 2021 with a community informational session, development of a student application for program acceptance, and dissemination of marketing materials to advertise the Academy on social media and the BISD newsletter. In August 2021 (planning year, not officially designated as a P-TECH program until the 2022-2023 school year), our first cohort of students will begin the Advanced Manufacturing program of study. Each October, we will begin targeted recruitment of 8th grade students for the following school year at middle school informational sessions. The recruitment and enrollment plan will be updated annually (by October each year) and posted on the school website. The plan will include enrollment timelines and procedures guaranteeing open enrollment, performance-blind policies and a lottery enrollment system if application volume is higher than the Academy's capacity. If needed, we will conduct targeted phone calls to families of 8th and 9th grade students in the Spring. Each year, enrollment will begin no later than January, with final enrollment decisions made by May.

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Statutory Requirements (Cont.)

2. P-TECH schools must provide for a TEA CTE program of study that enables a participating student in grade levels 9-12 to combine high school courses and postsecondary courses. Describe the course of study that the school is planning to offer and how it expands upon current offerings. Include how the course of study will enable a student to combine high school courses and postsecondary courses and identify crosswalks, sequences of courses, degrees/certificate/certifications earned, and work-based education that will be available to students at every grade level. Describe how the selected course of study will address regional workforce needs.

The Manufacturing P-TECH Academy at Cedar Creek HS will implement a manufacturing pathway in alignment with the TEA CTE program of study in Advanced Manufacturing and Machinery Mechanics. The Advanced Manufacturing and Machinery Mechanics program of study will build on the Cedar Creek High School Career Academy in Manufacturing. Through this program beginning Fall 2021, students will complete a Level I Certificate in Advanced Manufacturing. To drive early recruitment, BISD will develop a pipeline of student career exploration, skill development and industry exposure beginning in kindergarten (with required Project Lead the Way (PLTW) Launch STEM activities during specials rotation among physical education and art in grades K-4) and progressing through Grade 8 with PLTW Gateway (hands-on STEM learning). When students enter grade 9, they will have the choice to continue on the PLTW path in Manufacturing Technology (already offered at CCHS) or Engineering (already offered at CCHS) or enter the Manufacturing P-TECH Academy (Advanced Manufacturing, new P-TECH program).

Students will begin having access to the Advanced Manufacturing and Machinery Mechanics program of study in the 2021-2022 school year (our P-TECH planning year), with a phase-in model to add courses and grade levels in the 2022-2023, 2023-2024, and 2024-2025 school years. BISD is developing this pathway due to increased student interest and a call to action to implement this program from the Bastrop Economic Development Corporation, Bastrop Chamber of Commerce, and Workforce Solutions of the Rural Capital Area (regional workforce board). Our regional economy (Central Texas) has a large demand for skilled workers. There are currently over 57,000 jobs at 1,400 companies within a 45 minute drive of Bastrop County. Within the next year, Tesla will begin hiring around 5,000 workers for middle-skill jobs at their new gigafactory plant (currently being constructed), which will be located only 13 miles from Cedar Creek HS. The Advanced Manufacturing program of study will prepare students for jobs not only at the new Tesla Gigafactory; it will also prepare students for many other jobs which are anticipated to follow the Gigafactory's presence and relocate near Bastrop County. Our IHE partner, Austin Community College (ACC) has developed their manufacturing Level 1 certificate and associate degree in direct response to this call to action and the requests of many manufacturing employers in our region. Students will be required to participate in work-based learning experiences in every grade level (at a minimum: 9th grade field trips, 10th grade job shadowing, 11th grade internships, 12th grade practicum, and additional opportunities to students enrolled for year 5/6). Transportation will be provided. All of these opportunities and dual credit (including the CPT certification, Level 1 Certificate in Manufacturing, and Associate Degree in Manufacturing) will be offered at no cost to the student.

Students in the Advanced Manufacturing and Machinery Mechanics program of study will take the following courses: Principles of Manufacturing (grade 9), Manufacturing Engineering Technology I (grade 10), Manufacturing Engineering Technology II (grade 11), and Practicum in Manufacturing (grade 12). Simultaneously, students will learn the foundational skills and core competencies of manufacturing production and earn dual credit for ACC's QCTC-1046 Production and Safety and QCTC-1003 Quality and Maintenance and an Certified Production Technician (CPT) industry-based certification. Students will then learn technical skills and a Level 1 Certificate in Manufacturing with dual credit from ACC by taking DFTG-1405 Introduction to Technical Drawing, INMT-1419 Manufacturing Processes, CETT-1403 DC Circuits, MFGT-1302 Introduction to Automated Manufacturing, RBTC-1401 Programmable Logic Controller, MCHN-1426 Introduction to Computer-Aided Manufacturing (CAM). Students will become career ready for middle-skill technician jobs by completing ACC's Associate Degree in Manufacturing by taking EDUC-1300 Learning Framework: Effective Strategies for College Success, MATH-1314 College Algebra, DFTG-1405 Introduction to Technical Drawing, ELMT-1371 Industrial Safety and National Electrical Safety Code, MFGT-1302 Introduction to Automated Manufacturing, CETT-1403 DC Circuits, INMT-1419 Manufacturing Processes, MCHN-1426 Introduction to Computer-Aided Manufacturing (CAM), PTAC-2314 Principles of Quality, RBTC-1401 Programmable Logic Controller, CETT-1425 Digital Fundamentals, ENGL-2311 Technical and Business Writing, MCHN-2438 Advanced Computer-Aided Manufacturing, INTC-2471 Data Acquisition and Measurement, INMT-2488 Internship - Manufacturing Technology/Technician, PHIL-2306 Ethics, and ECON-2302 Principles of Microeconomics. See Attachment: Program of Study Crosswalk for more information.

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Statutory Requirements (Cont.)

3. P-TECH schools must enter into an articulation agreement with IHEs that are accredited by a national or regional accrediting agency recognized by the Texas Higher Education Coordinating Board in accordance with 19 Texas Administrative Code (TAC) §74.25. The articulation agreement must provide a participating student access to postsecondary educational and training opportunities at an IHE and must address all of the following items: curriculum alignment, instructional materials, instructional calendar, programs/courses of study, student enrollment and attendance, grading periods and policies, and administration of statewide assessments. Name the IHE and describe how the proposed program will meet the requirements for the partnership with the IHE.

The Manufacturing P-TECH Academy at Cedar Creek High School will partner with IHE, Austin Community College (ACC). ACC is accredited by the Texas Higher Education Coordinating Board (THECB) and offers high-quality dual credit courses for postsecondary certificate and associate degrees. ACC has a dedicated Manufacturing program with up-to-date, specialized manufacturing equipment at their Highland campus, accessible by bus ride from BISD/CCHS. ACC will provide instructors on-site at CCHS for certain courses and academic support tutors to drive success in TSI college ready attainment and dual credit courses.

By October 2021, BISD/ACC will have an updated, signed MOU with course crosswalks and sequences leading to simultaneous earning of a high-school diploma, Certified Production Technician industry-based certification, Level 1 Certificate in Manufacturing, and Associate Degree (AAS) in Manufacturing within 6 years of 9th grade enrollment. The MOU will specify a designated IHE liaison with decision making authority to support implementation with the P-TECH campus leader. The MOU will include the articulation agreement addressing curriculum alignment, instructional materials, instructional calendar, programs/courses of study, student enrollment and attendance, grading periods and policies, and administration of statewide assessments. It will also include policies for transferability of all college credit earned and offered, student advising availability, student access to the IHE facilities and services, transportation costs and fees, data sharing agreements, and details of how the associate degree and accrued credits could lead to a baccalaureate degree. Finally, the MOU will specify that courses will be offered at no cost to the student.

4. P-TECH schools must enter into a MOU with regional industry or business partners in Texas and must meet the following guidelines: provide 100% of participating students access to appropriate work-based education at every grade level, address regional workforce needs, the industry/business partner will give to a student who receives work-based training or education from the partner with a P-TECH first priority in interviewing for any jobs for which the student is qualified that are available on the student's completion of the program, and review the MOU at least every two years and update as necessary. Name the regional industry or business partner and describe how the proposed program will meet the requirements for the partnership with the industry/business partner.

There will be at least three Manufacturing P-TECH Academy industry partners. Each business partner will agree to enter into an MOU to include roles and responsibilities of each party, a designated liaison with decision making authority to interact directly with the P-TECH campus leader, agreement to provide work-based learning to 100% of students at every grade level (e.g., 9th grade industry tours, 10th grade job shadowing, 11th grade internships, 12th grade practicum placements, and advanced opportunities to students enrolled for year 5 and 6), industry certification and regional workforce need alignment, and interviewing priority for available jobs to qualified students upon the student's completion of the program. The MOUs will be reviewed at least every two years and updated as necessary. Our goal is to have the MOUs finalized, signed, and dated by October 2021. The Austin Regional Manufacturing Association (ARMA), Bastrop Economic Development Corporation, and Bastrop Chamber of Commerce have each committed to helping connect BISD to manufacturing employers in our region. Currently, we already have one official partner (ARMA) and are speaking with other businesses to finalize agreements. ARMA is committed to seeing the success of our P-TECH Academy. ARMA and future business partners will be imperative in meeting the requirements of P-TECH and aligned with the P-TECH Blueprint and Outcomes Based Measures by providing insight into employer needs, alignment of program offerings with regional workforce projections, work-based learning to students in every grade level, and giving priority in interviewing to students who are qualified for available positions at their company. In response to current conditions, we are utilizing virtual internships and mentorship placements to pave the way for future virtual student workplace learning opportunities.

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TEA Program Requirements

1. The grantee must have an established Leadership Design Team to complete the P-TECH Implementation Plan, prepare the campus to begin serving students in the P-TECH program, and provide leadership for the campus regarding P-TECH. Leadership Design Team members are outlined in the P-TECH Blueprint. Describe the current leadership team. Include a list of the individuals and their titles, along with how often the leadership team will meet, the dates of meetings that have already been held, any upcoming meetings, and agenda topics.

BISD already has a CTE Advisory Committee which provides guidance on CTE program development. Therefore, the Manufacturing P-TECH Academy Leadership Team will build on the existing CTE Advisory Committee practices and offer expanded, targeted leadership for the manufacturing pathway. The Leadership Team will be composed of: the principal of Cedar Creek HS (Bridgette Cornelius) and at least two teachers (individuals to be determined), BISD's College, Career, and Military Readiness Director (Amanda Brantley), CTE Coordinator (Steven Henn), at least one representative with decision making authority from: the Austin Regional Manufacturing Association (ARMA, Executive Director Ed Latson), Austin Community College (Director of High School Programs, Enrollment, and Partnerships Mison Zuniga), the Bastrop Economic Development Corporation (EDC, Economic Development Project Manager Jean Riemenschneider), the Bastrop Chamber of Commerce (President/CEO Becki Womble), Workforce Solutions of the Rural Capital Area (Chief Strategy Officer Cara DiMattina-Ryan), at least one representative from each business partner (individuals to be determined) providing work-based learning to students in the program, and at least two parents (individuals to be determined) to provide parent/family perception/insights. Each partner will play a large role in development of the Implementation Plan and is committed to the success of the P-TECH Academy. The Leadership Team will meet monthly during the first two years of implementation to build a strong foundation for the P-TECH Academy and have agenda topics such as cost sharing, school design, target population, strategic alliances, curriculum/instruction/assessment, work-based learning and skill development, student support, and P-TECH Blueprint Outcomes-Based Measures (OBMs; access, attainment and achievement). The Leadership Team has informally met (August, September, and October 2020) with the district's CCMR and CTE team to plan a Manufacturing Career Day, work-based learning, business partner identification, and alignment of ACC credentials with regional workforce needs. Our next Leadership Team meeting will be in February 2021 (pending grant award), with regular meetings occurring each month through 2022 and quarterly in 2023.

2. The grantee must develop wrap-around strategies and services involving multiple stakeholders (parents, teachers, counselors, community members, etc.) to strengthen both the academic and social/emotional skills necessary for high school and college readiness, and to be successful in rigorous academic and work-based educational experiences. Describe the current wrap-around strategies and services the campus will offer, as well as the additional strategies and services that are planned to support P-TECH.

BISD has several wrap-around strategies in place to support students and offers modified bus schedules to ensure equitable student access to these services. Cedar Creek HS has a dedicated college and career counselor to provide advising to students on postsecondary opportunities, a social worker to provide social/emotional support and resources, and ACE after school programming and Communities in Schools (CIS) to provide services for eligible and at-risk students. Cedar Creek also offers dedicated tutoring services with dual credit teachers to provide academic support and equip students for success on the TSI Assessment. Previously, there have been barriers to entry and completion of some CTE programs due to scheduling and student fees. We are committed to offering the P-TECH program at no cost to the student. We are also committed to developing a flexible learning environment and schedule to accommodate P-TECH students who are at-risk and/or involved in other school activities, such as band and athletics. Additionally, ACC has committed to providing tutoring services for P-TECH students available at the ACC-Highland campus, on site at CCHS, and online. We will also work with ACC to develop and disseminate college and career advising materials for the program and clearly communicated program expectations, career opportunities/salaries, and education requirements. Work-based learning experiences will help students understand how their classroom learning applies to careers and develop skills needed to be competitive in the regional manufacturing job market. Annually, we will host a community input session to gather information about gaps in wraparound services from parents and the community. Parents/families will be involved in student progress via quarterly communication from the P-TECH Leadership Team. To build community among families, we will also host an annual P-TECH open house for parents to see what their student(s) have learned and invite parents/guardians to participate in a feedback session to provide insights for continuous improvement.

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Request for Grant Funds

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

Payroll Costs

1.	Substitute Teachers (Teacher Industry Site Visits and Teacher Externships)	\$2,000
2.	Stipends/Extra Duty Pay for Program Development (College/Career Counselor)	\$2,000
3.	Salary for P-TECH Coordinator/Lead Teacher (Plus Required 20% Match by BISD)	\$60,000
4.	Extra Duty Pay for TSI Support (Two Teachers)	\$1,500
5.		

Professional and Contracted Services

6.	Work-Based Learning/MOU Development and Technical Assistance	\$15,000
7.	Data Tracking Dashboards and OBM Analysis	\$7,500
8.	Fees for Manufacturing Speaker Series	\$5,000
9.	Professional Translation Services for Marketing and Recruitment Materials and Events	\$10,000
10.	Transportation (Dual Credit, Work-Based Learning)	\$10,000

Supplies and Materials

11.	CPT Supplies and Equipment	\$14,400
12.	Recruitment Materials	\$5,000
13.	Manufacturing Equipment	\$8,600
14.		

Other Operating Costs

15.	Staff Visits (Transportation) to Exemplar P-TECH Campuses	\$5,000
16.		
17.		

Capital Outlay

18.		
19.		
20.		

Direct and indirect administrative costs:

TOTAL GRANT AWARD REQUESTED:

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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 mailed OR faxed (not both). **To fax:** one copy of all sections pertinent to the amendment (including budget attachments), along with a completed and signed page 1, to either (512) 463-9811 or (512) 463-9564. **To mail:** three copies of all sections pertinent to the amendment (including budget attachments), along with a completed and signed page 1, to the address on page 1. More detailed amendment instructions can be found on the last page of the budget template.

You may duplicate this page.

For amendments, choose the section you wish to amend from the drop down menu on the left. In the text box on the right, describe the changes you are making and the reason for them.

Always work with the most recent negotiated or amended application. If you are requesting a revised budget, please include the budget attachments with your amendment.

Section Being Negotiated or Amended	Negotiated Change or Amendment

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