Florida Job Growth Grant Fund
Workforce Training Grant Proposal

Proposal Instructions: The Florida Job Growth Grant Fund Proposal (this document) must be completed and signed by an authorized representative of the entity applying for the grant. Please read the proposal carefully as some questions may require a separate narrative to be completed.

Entity Information

Name of Entity: Washington County School District - Florida Panhandle Technical College

Federal Employer Identification Number (if applicable): [Redacted]

Contact Information:
  Primary Contact Name: Martha Compton
  Title: Director of Adult, Career and Technical Education
  Mailing Address: 757 Hoyt Street
                   Chipley, FL 32428
  Phone Number: 850-638-1180 ext. 301
  Email: Martha.Compton@ftc.edu

Workforce Training Grant Eligibility

Pursuant to 288.101, F.S., The Florida Job Growth Grant Fund was created to promote economic opportunity by improving public infrastructure and enhancing workforce training. This includes workforce training grants to support programs offered at state colleges and state technical centers.

Eligible entities must submit proposals that:

- Support programs and associated equipment at state colleges and state technical centers.
- Provide participants with transferable and sustainable workforce skills applicable to more than a single employer.
- Are offered to the public.
- Are based on criteria established by the state colleges and state technical centers.
- Prohibit the exclusion of applicants who are unemployed or underemployed.
1. Program Requirements:

Each proposal must include the following information describing how the program satisfies the eligibility requirements listed on page 1.

A. Provide the title and a detailed description of the proposed workforce training.
   
   3D Health Institute
   
   Please see attachment

B. Describe how this proposal supports programs at state colleges or state technical centers.

   Please see attachment

C. Describe how this proposal provides participants transferable, sustainable workforce skills applicable to more than a single employer.

   Please see attachment.

D. Does this proposal support a program(s) that is offered to the public?

   [ ] Yes  [ ] No

E. Describe how this proposal is based on criteria established by the state colleges and state technical centers.

   Please see attachment.

F. Does this proposal support a program(s) that will not exclude unemployed or underemployed individuals?

   [ ] Yes  [ ] No
G. Describe how this proposal will promote economic opportunity by enhancing workforce training. Please include the number of jobs anticipated to be created from the proposed training. Further, please include the economic impact on the community, region, or state and the associated metrics used to measure the success of the proposed training.

Please see attachment.

2. Additional Information:

A. Is this an expansion of an existing training program?  
   ☑ Yes  ☐ No

   If yes, please provide an explanation for how the funds from this grant will be used to enhance the existing program.

   Please see attachment.

B. Does the proposal align with Florida's Targeted Industries? (View Florida's Targeted Industries here.)

   ☑ Yes  ☐ No

   If yes, please indicate the targeted industries with which the proposal aligns.
   If no, with which industries does the proposal align?

   Please see attachment.

C. Does the proposal align with an occupation(s) on the Statewide Demand Occupations List and/or the Regional Demand Occupations List? (View Florida's Demand Occupation Lists here.)

   ☑ Yes  ☐ No

   If yes, please indicate the occupation(s) with which the proposal aligns.
   If no, with which occupation does the proposal align?

   Please see attachment.
D. Indicate how the training will be delivered (e.g., classroom-based, computer-based, other).
   If in-person, identify the location(s) (e.g., city, campus, etc.) where the training will be available.
   If computer-based, identify the targeted location(s) (e.g. city, county, statewide) where the training will be available.
   Please see attachment.

E. Indicate the number of anticipated enrolled students and completers.
   Please see attachment.

F. Indicate the length of program (e.g., quarters, semesters, weeks, etc.), including anticipated beginning and ending dates.
   Begin Date: August  End Date: June

G. Describe the plan to support the sustainability of the proposal.
   Please see attachment.

H. Identify any certifications, degrees, etc. that will result from the completion of the program. Please include the Classification of Instructional Programs (CIP) code if applicable.
   Please see attachment.
I. Does this project have a local match amount?

☐ Yes  ☑ No

If yes, please describe the entity providing the match and the amount.
The project does not have a local match. However, the project is supported by district and workforce funds. Please see attachment.

J. Provide any additional information or attachments to be considered for the proposal.

Please see attachment.

3. Program Budget

**Estimated Costs and Sources of Funding:** Include all applicable workforce training costs and other funding sources available to support the proposal.

A. Workforce Training Project Costs:

<table>
<thead>
<tr>
<th>Item</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Equipment</td>
<td>$651,700.00</td>
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<tr>
<td>Personnel</td>
<td>$235,176.62</td>
</tr>
<tr>
<td>Facilities</td>
<td>$5,100,000.00</td>
</tr>
<tr>
<td>Tuition</td>
<td>$0.00</td>
</tr>
<tr>
<td>Training Materials</td>
<td>$10,000.00</td>
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<tr>
<td>Other</td>
<td>$0.00</td>
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<tr>
<td><strong>Total Project Costs</strong></td>
<td><strong>$5,996,876.62</strong></td>
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B. Other Workforce Training Project Funding Sources:

<table>
<thead>
<tr>
<th>Source</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>City/County</td>
<td>$0.00</td>
</tr>
<tr>
<td>Private Sources</td>
<td>$0.00</td>
</tr>
<tr>
<td>Other (grants, etc.)</td>
<td>$187,132.33</td>
</tr>
<tr>
<td><strong>Total Other Funding</strong></td>
<td><strong>$187,132.33</strong></td>
</tr>
</tbody>
</table>

**Total Amount Requested** $5,899,973.29

*Note:* The total amount requested must equal the difference between the workforce training project costs in 3.A. and the other workforce training project funding sources in 3.B.
C. Provide a detailed budget narrative, including the timing and steps necessary to obtain the funding, how equipment purchases will be associated with the training program, if applicable, and any other pertinent budget-related information.

Please see attachment.

4. Approvals and Authority

A. If entity is awarded grant funds based on this proposal, what approvals must be obtained before it can execute a grant agreement with the Florida Department of Economic Opportunity (e.g., approval of a board, commission or council)?

The proposed project was approved by the Washington County School Board on August 14, 2017. Please see attachment.

B. If approval of a board, commission, council or other group is needed prior to execution of an agreement between the entity and the Florida Department of Economic Opportunity:

   i. Provide the schedule of upcoming meetings for the group for a period of at least six months.
      Please see attachment

   ii. State whether that group can hold special meetings, and if so, upon how many days’ notice.
      Please see attachment

C. Attach evidence that the undersigned has all necessary authority to execute this proposal on behalf of the entity. This evidence may take a variety of forms, including but not limited to: a delegation of authority, citation to relevant laws or codes, policy documents, etc.
I, the undersigned, do hereby certify that I have express authority to sign this proposal on behalf of the above-described entity.

Name of Entity: Washington County School District

Name and Title of Authorized Representative: Joseph Taylor, Superintendent

Representative Signature: [signature]

Signature Date: August 15, 2017
Construction with Furnishings @ $170 per square feet

30,000 sq. ft. = $5,100,000

Programs and Labs to be housed in facility:

PROPOSED PROGRAMS
- Advanced Manufacturing and Production Technology - 3D Additive Manufacturing - NEW
- Electrocardiograph Technology and Lab - NEW
- Medical Assisting and Lab - NEW
- Medical Laboratory Assisting Classroom and Lab - NEW
- Surgical Technician Classroom and Lab - NEW

EXISTING/EXPANDED PROGRAMS
- Home Health Classroom/Certified Nursing Assistant Classroom/Patient Care Technician Classroom and Lab
- Hemodialysis Classroom and Lab
- Medical Billing and Coding Classroom
- Medical Office Specialist Classroom and Lab
- Practical Nursing Classrooms and Lab
1. Program Requirements:

A. Provide the title and a detailed description of the proposed workforce training.

Title: 3D HEALTH INSTITUTE

The proposal is to provide workforce training in Additive Manufacturing Technology of 3D printing and Health Sciences, by starting 4 additional medical programs that will meet both the needs of local communities, the Panhandle Region, and the State of Florida.

3D printing, also known as additive manufacturing, has been around since 1984. However, recent advances in the technology and the decline in pricing has made 3D printing feasible in all industries, including healthcare. As reported in Wohlers Report 2015, in 2014 alone, the 3D-printing industry grew by 35.2%. While the industry saw a slight slowdown in 2015, innovations with 3D-printed products are visible among a wide range of industries, Forbes forecasts 3D-printing as a $4.1 Billion Industry. As the cost of 3D printing drops and the technology becomes more accessible, 3D printing will be more evident in all industries. At FPTC, 3D printing was introduced in 2004 with the expensive purchase of our first 3D printer in the drafting program. The limited capacity of the printer and cost of repairs, made it imperative to update the printer in 2016. With the purchase of two small 3D printers, we have advanced the success of our drafting graduates and have given them an edge when applying for jobs. The project will provide funding to support 2 large 3D printers that would print many different types of materials and would provide unlimited potential for training.

Some of the most exciting advances in 3D printing can be found in the world of healthcare, where 3D printing is starting to shift the potential of affordable healthcare. With the alarming trajectory of rising health care costs for aging Baby Boomers, this is putting more pressure on the health care system to find an affordable solution. Part of the reason 3D-printed solutions are often cost-effective is the technology: the process involves building solid, three-dimensional objects from a digital model, using additive processes in which successive layers of material are assembled on top of one another to build the desired object. This assemble process is directly from a digital model which increases precision and removes the room for error. It is distinct from older manufacturing techniques that relied on removal, by the process of cutting, drilling, or chopping, instead of addition. The costs of the wasted materials adds up and 3D printing or additive technology is the solution to this issue. 3D-printer technicians will play a key role in the advances of this technology in all industries. The 3D Health Institute project adds a program that will implement a trained workforce in 3D Technologies and other additive manufacturing training for all industries. While the project focuses on the additive technology of health science, the training can be
transferred to any industry. The training will provide a workforce for the North Florida that will support 3D industries that are interested in locating to the Florida Panhandle.

In a very simplistic use of the program, students will learn to print 3D models of the human anatomy that health science programs will utilize for training purposes in lab and classroom settings. The difference between a 2D model and a 3D model is that the 3D model can be printed to actually replicate how the organ works in the human body. Other 3D advances that have been developed include 3D-printed skin for burn victims and airway splints for babies. According to an article that was published online, 3D-printing has the potential to generate customized replacement parts for the human body. Through this technology, the possibilities like 3D-printed livers, kidneys, and lungs could become a reality. 3D-printing has the potential to become a part of mainstream healthcare practice to treat a wide range of issues from 3D-printed ankle replacements, 3D-printed casts, and 3D-printed pills. The 3D-printed cast, for example, heals bones 40–80% faster than traditional casts. 3D-printed pills allow for new pill shapes that alter the release rates of drugs. As manufacturing prices continue to decline, 3D printing is becoming a technology that will be used in all industries and technicians will be necessary for this workforce.

There are four (4) parts to the funding proposal:

1. **FACILITY** - The proposal focuses on Heath Science and includes a building that would be used as a training facility in health and additive manufacturing. The facility will house all existing and proposed healthscience programs and a new Advanced Manufacturing and Production Technology programs in the same space, which will allow students to gain more depth about healthscience by experiencing all phases of healthcare, from basic through surgical care. The expanded facilities will also give the capacity to serve 200% more students in these existing and newly developed program areas. The facility will also be utilized by the school and Panhandle communities for special events, speakers, graduations and so much more. The last structure built on campus was a practical nursing building in 1986. The campus does not have a location for speakers or to host graduation ceremonies and must rely on local churches and high school gymnasiums to support program completers. Through the use of thick, sound-proof partitions, daily program space can be adjusted to meet the needs of the event size and will be utilized by the entire rural community. The training facility will house a state of the art 3D printing/additive manufacturing and surgical lab, along with 4 new health science programs and 3 new shared labs along with 7 programs and 3 shared labs that are currently active on campus. The vision for the building is to emulate that of a hospital and house all of the health science programs spread around campus along with 4
additional health programs that are necessary to support our rural healthcare workforce.

2. PROGRAM IMPLEMENTATION – Four (4) new health science programs would be implemented and other currently active health programs would be expanded through the use of the new equipment. The majority of the programs are open enrollment because of the need to sustain the program for local health providers. Fourteen full-time students are necessary to sustain each program through the funding calculated by instructional hours earned.

**PROPOSED NEW PROGRAMS:**

<table>
<thead>
<tr>
<th>Program Title</th>
<th>PSAV Number</th>
<th>CIP</th>
<th>Length</th>
</tr>
</thead>
<tbody>
<tr>
<td>Advanced Manufacturing and Production Technology</td>
<td>J100200</td>
<td>0615040606</td>
<td>600 Hours</td>
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<tr>
<td>Medical Assisting</td>
<td>H170515</td>
<td>0351080102</td>
<td>1300 Hours</td>
</tr>
<tr>
<td>Medical Laboratory Assisting</td>
<td>H170306</td>
<td>0351080201</td>
<td>465 Hours</td>
</tr>
<tr>
<td>Electrocardiograph Technology</td>
<td>H170208</td>
<td>0351090203</td>
<td>465 Hours</td>
</tr>
<tr>
<td>Surgical Technology</td>
<td>H170211</td>
<td>0351090905</td>
<td>1330 Hours</td>
</tr>
</tbody>
</table>

**CURRENTLY ACTIVE HEALTH PROGRAMS:**

<table>
<thead>
<tr>
<th>Program Title</th>
<th>PSAV Number</th>
<th>CIP</th>
<th>Length</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fire Fighter/Emergency Medical Technician Combined</td>
<td>P430216</td>
<td>0351090413</td>
<td>698 Hours</td>
</tr>
<tr>
<td>Emergency Medical Technician</td>
<td>W170212</td>
<td>0351090413</td>
<td>300 Hours</td>
</tr>
<tr>
<td>Hemodialysis Technician</td>
<td>H170207</td>
<td>0351101100</td>
<td>600 Hours</td>
</tr>
<tr>
<td>Medical Coder/Biller - ATD</td>
<td>H170530</td>
<td>0351070715</td>
<td>1110 Hours</td>
</tr>
<tr>
<td>Patient Care Technician</td>
<td>H170694</td>
<td>0351090205</td>
<td>600 Hours</td>
</tr>
<tr>
<td>Pharmacy Technician - ATD</td>
<td>H170700</td>
<td>0351080507</td>
<td>1050 Hours</td>
</tr>
<tr>
<td>Phlebotomy</td>
<td>H170302</td>
<td>0351100901</td>
<td>165 Hours</td>
</tr>
<tr>
<td>Practical Nursing</td>
<td>H170607</td>
<td>0351390101</td>
<td>1350 Hours</td>
</tr>
</tbody>
</table>

3. INSTRUCTOR SALARY – Three full time salaries are necessary for the success of the proposal and requires instructors with experience as Register Nurses (RN) and/or as a lab technician. However, the proposal includes only 2 start-up salaries and the other will be established through current workforce funding. In small rural workforce training facilities, instructors teach 2 or more linked programs to support funding and sustainability. For example, the Patient Care Technician Instructors teaches Phlebotomy and Home Health Aide Programs. The Instructor hired to teach Medical Assisting will also be used to teach
Electrocardiograph Technology. Current staff would also aid in instruction for the proposed new programs.

4. EQUIPMENT – The proposal includes funding for an additive manufacturing lab that consist of the new purchase of two (2) 3D printers that will print from multiple materials and a surgical technology lab. While the proposal provides students with a foundation of knowledge and technically oriented experiences in the study of automation technology based on the health field, the manufacturing lab will be utilized by programs from multiple cluster areas such as Architecture and Construction, Manufacturing, and Health Sciences.

B. Describe how this proposal supports programs at state colleges or state technical centers.

The Florida Department of Education, Office of Career and Technical Education (CTE) manages programs for middle school, high school, and district technical school and Florida College System students throughout Florida. Each career preparatory program is reviewed by career-specific business and industry members on a three-year cycle to ensure the program remains relevant to workforce needs. Out of the 50 fastest-growing occupations in Florida, less than one-third require a four-year college degree or higher. The majority (58 percent) of these occupations require a postsecondary adult vocational (PSAV) certificate.

Florida Panhandle Technical College, Washington County School District’s postsecondary educational institution, plays an important role in training students for the Panhandle health care workforce and a competent workforce is crucial to quality health care. Students may complete certain PSAV programs and/or earn college credits for industry certifications in as little as one year. The proposal will support programs, students and panhandle communities in several ways:

- Provide an opportunity to gain start-up costs to implement new programs
- Provide a facility of classrooms and labs to house all health science programs
- Provide a facility to host speakers, special events, and graduation ceremonies
- Create a state of the art additive Technology lab that can be used by all programs on campus
- Provide a trained work force for new businesses to locate into the community
- Support a technician on campus that can maintain, diagnose and repair campus equipment
- Increase the number of students with certificates in demand healthcare occupations that might generate performance funding
- Articulate and ease student transitions across the education continuum from high school to credit postsecondary; from pre-college to credit postsecondary and finally to employment
- Achieve faster attainment of skills and pay in high-demand health occupations
C. Describe how this proposal provides participants transferable, sustainable workforce skills applicable to more than a single employer.

Through a series of connected programs, or Career Pathways, FPTC will enable individuals to secure a job or advance in the high demand healthcare industry. The 3D Health Institution project will focus on training students from high school to career; through pre-college dual enrollment training programs and career exploration, licensure/certificate postsecondary training programs, and degreed articulation opportunities. All with the ultimate goal of employment.

Career and Technical Education (CTE), or what was once known as vocational education, is no longer for individuals that are not going to attend a college. The career and technical training of today, is now for everyone. Students aspiring to work in the medical field should consider initial training as a certified nursing assistant (CNA) or patient care technician (PCT). Future engineers should consider an electrician program or the drafting program, which is designed to train students in the use of AutoCAD. Prospective pharmacists should consider pharmacy technician. Industry certifications and licensures make students better candidates when applying for specific advanced university degreed programs. Finding the career pathway and choosing a career is one of the most important of life's decisions. Whether you want a career in a year, or you are headed to the university, Florida Panhandle Technical College is the first step along the path.

Florida Panhandle Technical College maintains articulation agreements with state colleges through the Florida Department of Education (FLDOE). This means that FPTC students who take advantage of dual enrollment opportunities can earn postsecondary credit through an industry certification or licensure. Students with state recognized credentials can enter college or employment in advanced standings. In this way, career & technical education allows students to get a head start on college and a career pathway, while saving money at the same time. Dual-enrolled students attend the technical college at no cost to the student. Adult students can attend Florida Panhandle Technical College for a fraction of the cost of tuition at other postsecondary institutions: $2,911, on average, in 2016-2017. Financial assistance and foundation scholarships are available to those who qualify.
The proposal will provide training to meet the needs of drug treatment centers, Home Health Organizations, Hospitals, Nursing Homes, Physician Offices, Dialysis Centers, Diagnostic Testing Centers, Walk-in Clinics, and Wellness Centers. The proposal meets the healthcare needs of hundreds of healthcare facilities exist throughout the Florida Panhandle. The proposal also provides an opportunity for students to create pathways with multiple exit points that ensure that FPTC is meeting workforce demands and providing good job opportunities.

D. Does this proposal support a program(s) that is offered to the public?

The proposal supports programs that are offered to the public. The Florida Panhandle Technical College is a public institution of the Washington County School Board, certified by the Florida State Department of Education and accredited by the Southern Association of Colleges and Schools Commission on Colleges. Any individual 16 years of age and older may apply for admission at Florida Panhandle Technical College (FPTC).

The Florida Panhandle Technical College is committed to a policy of nondiscrimination in employment and education opportunity. No person shall be discriminated against or harassed in any educational program, services or activities, or employment conditions or practices on the basis of race, color, national origin, religion, sex, age, disability, marital status or sexual orientation.

Admission is open to students with limited English proficiency. In order to eliminate barriers, FPTC assesses each student’s ability to participate and benefit through placement testing and counseling. Based on assessments, services or referrals are provided to help prepare students for successful participation.

Florida Panhandle Technical College is accredited by the Commission of the Council on Occupational Education.

E. Describe how this proposal is based on criteria established by the state colleges and state technical centers.

The Florida Panhandle Technical College is a public institution of the Washington County School Board, certified by the Florida State Department of Education and accredited by the Southern Association of Colleges and Schools Commission on Colleges. Florida Panhandle Technical College is accredited by the Commission of the Council on Occupational Education.

The Florida Department of Education, Career & Technical Education (CTE) Programs division is responsible for developing and maintaining educational programs that prepare individuals for occupations important to Florida’s economic
development. These programs are organized into 17 different career clusters and are geared toward middle school, high school, district technical school, and Florida College System students throughout the state. FPTC offers 9 of the career clusters with a majority of the programs being offered in the Health Science cluster.

The proposal implements four (4) new health science programs and one (1) program from the manufacturing cluster that will follow frameworks established by the Florida Board of Education. The programs will also meet guidelines and regulation set by all applicable health science boards and manufacturing organizations.

With the help of partners in education, business and industry, and trade associations, each program will include the academic and technical skills required to be successful in the proposed workforce fields.

**F. Does this proposal support a program(s) that will not exclude unemployed or underemployed individuals?**

The proposal supports programs that do not exclude unemployed or underemployed individuals.

**G. Describe how this proposal will promote economic opportunity by enhancing workforce training. Please include the number of jobs anticipated to be created from the proposed training. Further, please include the economic impact on the community, region, or state and the associated metrics used to measure the success of the proposed training.**

The health care workforce is important to the state’s rural economy and our rural area of opportunity. With careful planning and training, the postsecondary institutions can meet local, regional and state health care needs and provide opportunities for panhandle students of all backgrounds for good jobs with good wages.

Over the next decade, Florida is expected to need nearly 68,000 new health care workers due in part to expanded coverage under the Affordable Care Act but mainly to the growth and aging of the state’s population. The Bureau of Labor Statistics predicts that employment growth in the health care sector will increase much quicker than the average for all jobs by 2024. With the right certifications and licensures, health care employers are hiring. As indicated in the chart below, the Florida Department of Economic Opportunity reports that by 2024, there will be a job growth of 67,580 in health fields alone. An estimate 47,474 of these jobs, or over 70%, will require less than two years of postsecondary education (No Associates or Bachelor’s Degree). Only about 16% or 10,735 of the Florida healthcare projections will require a Master’s Degree.
Fastest-Growing Occupation Projections in Florida 2016-2024

Includes openings due to growth and replacement needs. This table includes occupations with a minimum of 4,000 jobs in 2016.

Hourly wages for teaching occupations were calculated using a 40-hour work week for 95% months per year.

<table>
<thead>
<tr>
<th>RANKING ORDER</th>
<th>Occupation</th>
<th>Employment Current 2016</th>
<th>Employment Projection 2024</th>
<th>Growth</th>
<th>Percent Growth</th>
<th>Total Job Openings 2016-2024</th>
<th>Median Hourly Wage ($)</th>
</tr>
</thead>
<tbody>
<tr>
<td>10</td>
<td>Medical Assistants</td>
<td>48,659</td>
<td>60,287</td>
<td>11,628</td>
<td>23.9</td>
<td>19,606</td>
<td>14.62</td>
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<tr>
<td>12</td>
<td>Personal Care Aides</td>
<td>25,067</td>
<td>30,953</td>
<td>5,886</td>
<td>23.5</td>
<td>7,423</td>
<td>10.32</td>
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<tr>
<td>17</td>
<td>Cardiovascular Technologists and Technicians</td>
<td>4,511</td>
<td>5,507</td>
<td>996</td>
<td>22.1</td>
<td>1,648</td>
<td>22.39</td>
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<tr>
<td>29</td>
<td>Phlebotomists</td>
<td>7,900</td>
<td>9,444</td>
<td>1,544</td>
<td>18.5</td>
<td>2,839</td>
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<td>36</td>
<td>Medical Secretaries</td>
<td>20,694</td>
<td>24,446</td>
<td>3,752</td>
<td>18.1</td>
<td>5,498</td>
<td>14.85</td>
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<td>45</td>
<td>Nursing Assistants</td>
<td>93,213</td>
<td>109,158</td>
<td>15,946</td>
<td>17.1</td>
<td>32,515</td>
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<tr>
<td>46</td>
<td>Licensed Practical and Licensed Vocational Nurses</td>
<td>45,289</td>
<td>52,991</td>
<td>7,722</td>
<td>17.1</td>
<td>17,985</td>
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<td>1</td>
<td>Nurse Practitioners</td>
<td>8,759</td>
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<td>2,997</td>
<td>34.2</td>
<td>4,623</td>
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<td>9</td>
<td>Physical Therapists</td>
<td>12,672</td>
<td>16,021</td>
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<td>26.5</td>
<td>5,336</td>
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<td>23</td>
<td>Occupational Therapists</td>
<td>6,159</td>
<td>7,467</td>
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<td>21.2</td>
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<tr>
<td>31</td>
<td>Healthcare Social Workers</td>
<td>5,967</td>
<td>7,101</td>
<td>1,134</td>
<td>19.2</td>
<td>2,282</td>
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<td>39</td>
<td>Mental Health Counselors</td>
<td>4,779</td>
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<td>849</td>
<td>17.8</td>
<td>1,638</td>
<td>19.54</td>
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<td>44</td>
<td>Dentists, General</td>
<td>7,434</td>
<td>8,722</td>
<td>1,288</td>
<td>17.3</td>
<td>2,451</td>
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<td>2</td>
<td>Physician Assistants</td>
<td>5,412</td>
<td>7,188</td>
<td>1,776</td>
<td>32.8</td>
<td>2,726</td>
<td>47.73</td>
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<td>3</td>
<td>Physical Therapist Assistants</td>
<td>4,604</td>
<td>5,073</td>
<td>1,369</td>
<td>29.7</td>
<td>2,417</td>
<td>30.03</td>
</tr>
<tr>
<td>22</td>
<td>Opticians, Dispensing</td>
<td>5,678</td>
<td>6,693</td>
<td>1,015</td>
<td>21.4</td>
<td>2,396</td>
<td>18.98</td>
</tr>
<tr>
<td>24</td>
<td>Veterinary Technologists and Technicians</td>
<td>8,194</td>
<td>11,130</td>
<td>3,936</td>
<td>21.1</td>
<td>2,833</td>
<td>14.71</td>
</tr>
<tr>
<td>34</td>
<td>Medical and Clinical Laboratory Technicians</td>
<td>6,540</td>
<td>7,763</td>
<td>1,223</td>
<td>18.7</td>
<td>2,479</td>
<td>17.41</td>
</tr>
<tr>
<td>48</td>
<td>Dental Hygienists</td>
<td>10,915</td>
<td>12,767</td>
<td>1,852</td>
<td>17.0</td>
<td>3,228</td>
<td>31.99</td>
</tr>
</tbody>
</table>

Source: Florida Department of Economic Opportunity:

The Targeted Occupations list is based on economic indicators validated by training providers and economic developers throughout the region. The Targeted Occupations List enables FPTC to make informed decisions about training for careers that likely have a good return on investment. The Occupational Demand List for region 3 below, indicates that there are 8,307 annual openings in the health care sector. Of these numbers, 5,769 will require less than 2 years of postsecondary training and 2,538 will require 2 years or more.
## 2017-18 Regional Demand Occupations List

Sorted by Occupational Title

**Workforce Development Area 3 - Calhoun, Holmes, Jackson, Liberty, and Washington Counties**

### Workforce Estimating Conference Selection Criteria:
1. FLDOE Training Code 3 (PSAW Certificate), 4 (Community College Credit/Degree), or 5 (Bachelor's Degree)
2. 10 annual openings and positive growth
3. Mean Wage of $13.06/hour and Entry Wage of $10.62/hour
4. High Skill/High Wage (HSHW) Occupations:
   - Mean Wage of $20.47/hour and Entry Wage of $13.06/hour

<table>
<thead>
<tr>
<th>SOC Code</th>
<th>HSHW††</th>
<th>Occupational Title†</th>
<th>Annual Growth Percent</th>
<th>Annual Openings</th>
<th>Annual Mean Wage Entry</th>
<th>FLDOE Code</th>
<th>FLDOE Time</th>
<th>In EFI Targeted Industry†</th>
<th>Data Source††</th>
</tr>
</thead>
<tbody>
<tr>
<td>292031</td>
<td></td>
<td>Cardiovascular Technologists and Technicians</td>
<td>2.76</td>
<td>206</td>
<td>23.23</td>
<td>13.48</td>
<td>&lt;2 years</td>
<td>Yes</td>
<td>S</td>
</tr>
<tr>
<td>319091</td>
<td></td>
<td>Dental Assistants</td>
<td>2.10</td>
<td>817</td>
<td>17.71</td>
<td>12.92</td>
<td>&lt;2 years</td>
<td>Yes</td>
<td>S</td>
</tr>
<tr>
<td>292032</td>
<td>HSHW</td>
<td>Diagnostic Medical Sonographers</td>
<td>3.33</td>
<td>262</td>
<td>30.46</td>
<td>23.85</td>
<td>&lt;2 years</td>
<td>Yes</td>
<td>S</td>
</tr>
<tr>
<td>292099</td>
<td></td>
<td>Health Technologists and Technicians, All Other</td>
<td>2.32</td>
<td>309</td>
<td>18.78</td>
<td>12.68</td>
<td>&lt;2 years</td>
<td>Yes</td>
<td>S</td>
</tr>
<tr>
<td>292061</td>
<td></td>
<td>Licensed Practical and Licensed Vocational Nurses</td>
<td>1.22</td>
<td>14</td>
<td>17.97</td>
<td>15.91</td>
<td>&lt;2 years</td>
<td>Yes</td>
<td>R</td>
</tr>
<tr>
<td>319062</td>
<td></td>
<td>Medical Assistants</td>
<td>2.99</td>
<td>2,451</td>
<td>14.54</td>
<td>12.08</td>
<td>&lt;2 years</td>
<td>Yes</td>
<td>S</td>
</tr>
<tr>
<td>436013</td>
<td></td>
<td>Medical Secretaries</td>
<td>2.27</td>
<td>687</td>
<td>15.48</td>
<td>12.16</td>
<td>&lt;2 years</td>
<td>Yes</td>
<td>S</td>
</tr>
<tr>
<td>319097</td>
<td></td>
<td>Phlebotomists</td>
<td>2.44</td>
<td>355</td>
<td>14.61</td>
<td>11.87</td>
<td>&lt;2 years</td>
<td>Yes</td>
<td>S</td>
</tr>
<tr>
<td>292034</td>
<td>HSHW</td>
<td>Radiologic Technologists</td>
<td>1.55</td>
<td>459</td>
<td>25.34</td>
<td>18.23</td>
<td>&lt;2 years</td>
<td>Yes</td>
<td>S</td>
</tr>
<tr>
<td>292065</td>
<td></td>
<td>Surgical Technologists</td>
<td>2.01</td>
<td>209</td>
<td>20.11</td>
<td>15.78</td>
<td>&lt;2 years</td>
<td>Yes</td>
<td>S</td>
</tr>
<tr>
<td>292021</td>
<td>HSHW</td>
<td>Dental Hygienists</td>
<td>2.12</td>
<td>404</td>
<td>31.06</td>
<td>23.80</td>
<td>&gt;2 years</td>
<td>Yes</td>
<td>S</td>
</tr>
<tr>
<td>292012</td>
<td></td>
<td>Medical and Clinical Laboratory Technicians</td>
<td>2.34</td>
<td>310</td>
<td>18.35</td>
<td>12.75</td>
<td>&gt;2 years</td>
<td>Yes</td>
<td>S</td>
</tr>
<tr>
<td>292011</td>
<td>HSHW</td>
<td>Medical and Clinical Laboratory Technologists</td>
<td>1.83</td>
<td>467</td>
<td>29.57</td>
<td>24.51</td>
<td>&gt;2 years</td>
<td>Yes</td>
<td>S</td>
</tr>
<tr>
<td>292071</td>
<td></td>
<td>Medical Records and Health Information Technicians</td>
<td>1.91</td>
<td>421</td>
<td>19.52</td>
<td>12.73</td>
<td>&gt;2 years</td>
<td>Yes</td>
<td>S</td>
</tr>
<tr>
<td>292061</td>
<td></td>
<td>Opticians, Dispensing</td>
<td>2.68</td>
<td>300</td>
<td>18.48</td>
<td>13.37</td>
<td>&gt;2 years</td>
<td>Yes</td>
<td>S</td>
</tr>
<tr>
<td>312021</td>
<td>HSHW</td>
<td>Physical Therapist Assistants</td>
<td>3.72</td>
<td>302</td>
<td>30.50</td>
<td>23.65</td>
<td>&gt;2 years</td>
<td>Yes</td>
<td>S</td>
</tr>
<tr>
<td>291141</td>
<td>HSHW</td>
<td>Registered Nurses</td>
<td>1.64</td>
<td>20</td>
<td>28.39</td>
<td>22.08</td>
<td>&gt;2 years</td>
<td>Yes</td>
<td>R</td>
</tr>
<tr>
<td>291126</td>
<td>HSHW</td>
<td>Respiratory Therapists</td>
<td>1.55</td>
<td>314</td>
<td>26.81</td>
<td>21.26</td>
<td>&gt;2 years</td>
<td>Yes</td>
<td>S</td>
</tr>
</tbody>
</table>

8,307

The four (4) new health science programs in the proposal will provide training to support the need for 4,527 regional annual openings across the Florida Panhandle. The programs will also meet the training requirements needed in 37% of the expected job growths projected in Florida by 2024.

Through the implementation of the additive technology lab and the proposed manufacturing program, having a trained workforce in 3D technology could provide opportunity for new 3D industries to locate into North Florida and create new job opportunities for the Florida Panhandle. The lower cost of this technology is making it a cost effective resource for many different career fields. Skilled labor shortages have become one of the main topics for companies exploring a move to rural panhandle communities. Labor Shortages have also increased the demand and competition for skilled workers. These new programs and careers offer room for growth and the opportunity to move up to managerial positions with salaries that match or exceed those of traditional 4-year degrees.

Developments in the world of 3D printing continue to change the world. They constantly bring innovations with limitless potential. Technology has brought
affordable, easy-to-use, consumer-grade models to market and made 3D valuable to all businesses and career fields.

Since the 1980’s, 3D printing has been used for rapid prototyping and in the past years, the use of 3D printers are growing at such a rapid pace that it is imperative to provide training programs to support a rapidly growing workforce. To meet these workforce needs, it is necessary to introduce the use of 3D printing in our learning institutions for both training and education purposes. 3D technology has started to evolve into the next-generation manufacturing technology that is enabling the potential of local production of finished products. The training would grow a workforce that is capable of designing and developing 3D printed products and would continue to advance this technology locally in small rural communities. While, the initial implementation would be designed around the health field, it would provide training that would fit into most workforce fields. As manufacturing prices continue to decline, 3D printing is becoming a technology that will be used in all industries and technicians will be necessary for this workforce. The proposal would provide necessary training to encourage 3D industries to move into the rural Florida Panhandle.

This past year, FPTC completed 137 students in the health science fields and 94% entered the workforce or continued additional postsecondary training.

2. Additional Information:

A. Is this an expansion of an existing training program?

The proposal expands existing health science programs through the use of the facility and the proposed equipment, while adding new programs to meet the needs of the panhandle communities.

B. Does the proposal align with Florida’s Targeted Industries?

The proposal aligns with the Florida’s Targeted Industries of life sciences and other manufacturing areas:

<table>
<thead>
<tr>
<th>Program Title</th>
<th>CIP</th>
<th>Targeted Area</th>
<th>Qualified Targeted Industry Alignment</th>
</tr>
</thead>
<tbody>
<tr>
<td>Advanced Manufacturing and Production Technology</td>
<td>0615040606</td>
<td>Infotech, Homeland Security/Defense, Other Manufacturing</td>
<td>Modeling, simulation and training, Technology: Computer Systems Design</td>
</tr>
<tr>
<td>Medical Assisting</td>
<td>0351080102</td>
<td>Life Sciences</td>
<td>Machine Tooling</td>
</tr>
<tr>
<td>-------------------------</td>
<td>------------</td>
<td>---------------</td>
<td>--------------------------</td>
</tr>
<tr>
<td>Medical Laboratory Assisting</td>
<td>0351080201</td>
<td>Life Sciences</td>
<td>Diagnostic Testing and Laboratory Instruments</td>
</tr>
<tr>
<td>Electrocardiograph Technology</td>
<td>0351090203</td>
<td>Life Sciences</td>
<td>Diagnostic Testing and Laboratory Instruments</td>
</tr>
<tr>
<td>Surgical Technology</td>
<td>0351090905</td>
<td>Life Sciences</td>
<td>Laboratory and Surgical Instruments</td>
</tr>
</tbody>
</table>

C. Does the proposal align with an occupation(s) on the Statewide Demand Occupations List and/or the Regional Demand Occupations List?

As indicated in the list below, all five of the proposed programs are on the Statewide and Regional Demand Occupations Lists:

**2017-18 Florida Statewide Demand Occupations List**

*Post Secondary Adult Vocational Certificate or College Credit Certificate/Associate Degree*

*Sorted by Occupational Title*

<table>
<thead>
<tr>
<th>SOC Code</th>
<th>Title</th>
<th>Annual Growth</th>
<th>Annual Openings</th>
<th>2016 Hourly Wage</th>
<th>In EFI Industry?</th>
<th>STEM Occupation?</th>
</tr>
</thead>
<tbody>
<tr>
<td>292031</td>
<td>Cardiovascular Technologists and Technicians</td>
<td>2.76%</td>
<td>206</td>
<td>23.23</td>
<td>13.46</td>
<td>3</td>
</tr>
<tr>
<td>511011</td>
<td>HSZH First-Line Supervisors of Production and Operating Workers</td>
<td>0.56%</td>
<td>557</td>
<td>27.58</td>
<td>18.25</td>
<td>3</td>
</tr>
<tr>
<td>292012</td>
<td>Medical and Clinical Laboratory Technicians</td>
<td>2.54%</td>
<td>310</td>
<td>18.35</td>
<td>12.75</td>
<td>4</td>
</tr>
<tr>
<td>318092</td>
<td>Medical Assistants</td>
<td>2.99%</td>
<td>2,451</td>
<td>14.94</td>
<td>12.08</td>
<td>3</td>
</tr>
<tr>
<td>318097</td>
<td>Phlebotomists</td>
<td>2.44%</td>
<td>355</td>
<td>14.61</td>
<td>11.87</td>
<td>3</td>
</tr>
<tr>
<td>292056</td>
<td>Surgical Technologists</td>
<td>2.01%</td>
<td>209</td>
<td>20.11</td>
<td>15.79</td>
<td>3</td>
</tr>
</tbody>
</table>

†SOC Code and Occupational Title refer to Standard Occupational Classification codes and titles.

††HSZH = High Skill/High Wage.

*EFI - Enterprise Florida, Inc.*
2017-18 Regional Demand Occupations List
Sorted by Occupational Title

Workforce Development Area 3 - Calhoun, Holmes, Jackson, Liberty, and Washington Counties

Workforce Estimating Conference Selection Criteria:
1. FLDOE Training Code 3 (PSAV Certificate), 4 (Community College Credit/Degree), or 5 (Bachelor's Degree)
2. 10 annual openings and positive growth
3. Mean Wage of $13.06/hour and Entry Wage of $10.62/hour
4. High Skill/High Wage (HSHW) Occupations:
   Mean Wage of $20.47/hour and Entry Wage of $13.06/hour

<table>
<thead>
<tr>
<th>SOC Code</th>
<th>HSHW</th>
<th>Occupational Title</th>
<th>Annual Percent Growth</th>
<th>Annual Openings</th>
<th>2016 Hourly Wage Mean</th>
<th>FLDOE Training Code</th>
<th>In EFI Targeted Industry?</th>
<th>Data Source†††</th>
</tr>
</thead>
<tbody>
<tr>
<td>292031</td>
<td></td>
<td>Cardiovascular Technologists and Technicians</td>
<td>2.76</td>
<td>206</td>
<td>23.23</td>
<td>13.46</td>
<td>3</td>
<td>Yes</td>
</tr>
<tr>
<td>511031</td>
<td>HSHW</td>
<td>First-Line Supervisors of Production and Operating Workers</td>
<td>0.56</td>
<td>537</td>
<td>27.58</td>
<td>18.25</td>
<td>3</td>
<td>Yes</td>
</tr>
<tr>
<td>292012</td>
<td></td>
<td>Medical and Clinical Laboratory Technicians</td>
<td>2.34</td>
<td>310</td>
<td>18.35</td>
<td>12.75</td>
<td>4</td>
<td>Yes</td>
</tr>
<tr>
<td>319092</td>
<td></td>
<td>Medical Assistants</td>
<td>2.96</td>
<td>2,451</td>
<td>14.94</td>
<td>12.08</td>
<td>3</td>
<td>Yes</td>
</tr>
<tr>
<td>319097</td>
<td></td>
<td>Phlebotomists</td>
<td>2.44</td>
<td>355</td>
<td>14.81</td>
<td>11.87</td>
<td>3</td>
<td>Yes</td>
</tr>
<tr>
<td>292055</td>
<td></td>
<td>Surgical Technologists</td>
<td>2.04</td>
<td>209</td>
<td>20.11</td>
<td>15.78</td>
<td>3</td>
<td>Yes</td>
</tr>
</tbody>
</table>

†SOC Code and Occupational Title refer to Standard Occupational Classification codes and titles.
††HSHW = High Skill/High Wage.
†††Data Source:
R = Meets regional wage and openings criteria based on state Labor Market Statistics employer survey data. Regional data are shown.
S = Meets statewide wage and openings criteria based on state Labor Market Statistics employer survey data. Statewide data are shown.

EFI - Enterprise Florida, Inc.

D. Indicate how the training will be delivered (e.g., classroom-based, computer-based, other).

All training will be delivered in a face-to-face, classroom/lab-based instruction with externship and clinical opportunities with experts in the program field of study. The in-person classroom and lab training will be located at the Washington County School District's postsecondary campus in the proposed health science facility at:

Florida Panhandle Technical College
757 Hoyt Street
Chipley, FL 32428

Clinical hours or externships, will be organized through various healthcare facilities throughout the Florida Panhandle and Southern Alabama. Clinical hours at on-site job locations and community facilities will enhance training and prepare students for day one in the workforce. Approved contracts and clinical agreements will be implemented with local health and manufacturing facilities.

E. Indicate the number of anticipated enrolled students and completers.

The chart below indicates expected enrollment and completions in the proposed programs:
<table>
<thead>
<tr>
<th>Program Title</th>
<th>PSAV Number</th>
<th>CIP</th>
<th>Anticipated Annual Enrollment</th>
<th>Anticipated Annual Completers</th>
</tr>
</thead>
<tbody>
<tr>
<td>Advanced Manufacturing and Production Technology</td>
<td>J100200</td>
<td>0615040606</td>
<td>24 Students</td>
<td>20 Students</td>
</tr>
<tr>
<td>Medical Assisting</td>
<td>H170515</td>
<td>0351080102</td>
<td>20 Students</td>
<td>15 Students</td>
</tr>
<tr>
<td>Medical Laboratory Assisting</td>
<td>H170306</td>
<td>0351080201</td>
<td>15 Students</td>
<td>15 Students</td>
</tr>
<tr>
<td>Electrocardiograph Technology</td>
<td>H170208</td>
<td>0351090203</td>
<td>15 Students</td>
<td>15 Students</td>
</tr>
<tr>
<td>Surgical Technology</td>
<td>H170211</td>
<td>0351090905</td>
<td>12 Students</td>
<td>10 Students</td>
</tr>
</tbody>
</table>

F. Indicate the length of program (e.g., quarters, semesters, weeks, etc.), including anticipated beginning and ending dates.

The majority of FPTC’s programs are open enrollment because of the need to sustain the program. In a rural environment, starting a full program is challenging. The programs are offered year round, beginning in August and includes a short summer break in July. FPTC is linked to the Washington County School District calendar and observes board approved holidays and breaks.

<table>
<thead>
<tr>
<th>Program Title</th>
<th>PSAV Number</th>
<th>CIP</th>
<th>Length</th>
<th>Weeks</th>
</tr>
</thead>
<tbody>
<tr>
<td>Advanced Manufacturing and Production Technology</td>
<td>J100200</td>
<td>0615040606</td>
<td>600 Hours</td>
<td>20 Weeks</td>
</tr>
<tr>
<td>Medical Assisting</td>
<td>H170515</td>
<td>0351080102</td>
<td>1300 Hours</td>
<td>44 Weeks</td>
</tr>
<tr>
<td>Medical Laboratory Assisting</td>
<td>H170306</td>
<td>0351080201</td>
<td>465 Hours</td>
<td>16 Weeks</td>
</tr>
<tr>
<td>Electrocardiograph Technology</td>
<td>H170208</td>
<td>0351090203</td>
<td>465 Hours</td>
<td>16 Weeks</td>
</tr>
<tr>
<td>Surgical Technology</td>
<td>H170211</td>
<td>0351090905</td>
<td>1330 Hours</td>
<td>45 Weeks</td>
</tr>
</tbody>
</table>

G. Describe the plan to support the sustainability of the proposal.

One of the most challenging aspects of starting new programs for rural districts, are the start-up costs linked to the equipment and salary. However, once students are enrolled, the instructional hours generate enough workforce funds to support and sustain the program. The programs proposed will be sustained through enrollment, tuition, lab fees and workforce funding. Reports show a growing need for health care workers in next decade in both rural and urban areas of Florida. The healthcare industry is one of the few career fields that, despite rural constraints or hard economic times, is hiring at a sustainable rate. Healthcare jobs are expected to grow faster than any other industry. As baby boomers age, and Generation X has children, healthcare professionals will continue to be in-demand.
To sustain the equipment in the Advanced Technology lab, workforce funds, grant funds, Carl D. Perkins funds and FPTC foundation funds will be utilized to repair existing and purchase new equipment.

H. Identify any certifications, degrees, etc. that will result from the completion of the program. Please include the classification of Instructional Programs (CIP) code is applicable.

<table>
<thead>
<tr>
<th>Program Title</th>
<th>CIP</th>
<th>Certification Number</th>
<th>Certification</th>
<th>Issuing Organization</th>
</tr>
</thead>
<tbody>
<tr>
<td>Advanced Manufacturing and Production Technology</td>
<td>0615040606</td>
<td>IHKBZ001</td>
<td>CNC Production Specialist</td>
<td>IHK-Bildungszentrum</td>
</tr>
<tr>
<td></td>
<td></td>
<td>ADESK023</td>
<td>Autodesk Certified Professional - AutoCAD Civil 3D</td>
<td>Autodesk</td>
</tr>
<tr>
<td>Medical Assisting</td>
<td>0351080102</td>
<td>NATHA007</td>
<td>Certified Phlebotomy Technician (CPT)</td>
<td>National Healthcareer Association</td>
</tr>
<tr>
<td></td>
<td></td>
<td>NATHA002</td>
<td>Certified EKG Technician (CET)</td>
<td>National Healthcareer Association</td>
</tr>
<tr>
<td></td>
<td></td>
<td>AMAMA001</td>
<td>Certified Medical Assistant (CMA)</td>
<td>American Association of Medical Assistants</td>
</tr>
<tr>
<td>Medical Laboratory Assisting</td>
<td>0351080201</td>
<td>NATHA007</td>
<td>Certified Phlebotomy Technician (CPT)</td>
<td>National Healthcareer Association</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Will Request Addition to DOE List</td>
<td>Certified Medical Laboratory Assistant (CMLA)</td>
<td>American Medical Technologists (AMT)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>AFHDI002</td>
<td>Registered Healthcare Documentation Specialist (RHDS)</td>
<td>Association for Healthcare Documentation Integrity (AHDI)</td>
</tr>
<tr>
<td>Electrocardiograph Technology</td>
<td>0351090203</td>
<td>NATHA002</td>
<td>Certified EKG Technician (CET)</td>
<td>National Healthcareer Association</td>
</tr>
<tr>
<td>Surgical Technology</td>
<td>0351090905</td>
<td>NSTSA001</td>
<td>Certified Surgical Technologist (CST)</td>
<td>National Board of Surgical Technologist and Surgical Assisting</td>
</tr>
</tbody>
</table>

I. Does this project have a local match amount?

The project does not have a local match amount, however, through workforce funds, FPTC will employ an additional instructor and staff to support the new proposed programs.

J. Provide any additional information or attachments to be considered for the proposal.

FPTC has been working closely CareerSource Chipola and a letter from a local manufacturing groups has been provided below:
July 31, 2017

Florida Panhandle Technical College
757 Hoyt St,
Chipley, Florida 32428

To Whom It May Concern,

As the Chief Nursing Officer at Northwest Florida Community Hospital, I am writing to show support for Florida Panhandle Technical College's educational proposal for Medical Lab Assistant, EKG Technician and Surgical Technician. I believe these programs will greatly benefit my community as well as surrounding communities. I have worked closely with Florida Panhandle Technical College for fifteen (15) years and feel confident expressing my full support for their proposed new programs. These programs will not only meet the needs of healthcare in the community but will also impact educational opportunities for those in a rural area. Therefore, I highly support these programs.

Respectfully,

Connie B. Swearingen
Chief Nursing Officer
Northwest Florida Community Hospital
P.O. Box 889
Chipley, Florida 32428
Office: (850) 415-8104
3. Program Budget:

Estimated Costs and Sources of Funding: Include all applicable workforce training costs and other funding sources available to support the proposal.

A. Workforce Training Project Costs:
- Equipment $651,700.00
- Personnel $235,176.62
- Facilities $5,100,000.00
- Tuition $0.00
- Training Materials $10,000.00
- Other $0.00

**Total Project Costs** $5,996,876.62

B. Other Workforce Training Project Funding Sources:
- City/County $0.00
- Private Sources $0.00
- Other (grants, etc.) $187,132.33

**Total Other Funding** $187,132.33

**Total Amount Requested** $5,809,744.29

C. Budget Narrative

<table>
<thead>
<tr>
<th>Function</th>
<th>Object</th>
<th>Account Title and Narrative</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>7400</td>
<td>630</td>
<td>Facilities Acquisition and Construction: Includes furnishings 30,000 sq. ft. @ $170.00 per sq.</td>
<td>$5,100,000.00</td>
</tr>
<tr>
<td>5300</td>
<td>643</td>
<td>Capitalized Equipment: Advanced Manufacturing &amp; Production Program Two(2) - 3D Metal/Other materials Printer</td>
<td>$225,000.00</td>
</tr>
<tr>
<td>5300</td>
<td>641</td>
<td>Capitalized Equipment: Medical Lab Tech, Medical Assisting, Electrocardiograph Tech Program: EKG and Lab Equipment</td>
<td>$20,000.00</td>
</tr>
<tr>
<td>5300</td>
<td>641</td>
<td>Capitalized Equipment: Surgical Tech, Lab tech Program Equipment: Includes surgical instruments, 2 SynDaver@147,250.00</td>
<td>$347,250.00</td>
</tr>
</tbody>
</table>
4. Approvals and Authority

A. If entity is awarded grant funds based on this proposal, what approvals must be obtained before it can execute a grant agreement with the Florida Department of Economic Opportunity.

A formal approval of the 3D Health Institute Grant Proposal was obtained by the Washington County School Board on August 14, 2017. No other approvals are necessary to execute the grant agreement, unless changes are made to the proposal.

B. If approval of a board, commission, council or other group is needed prior to execution of an agreement between the entity and the Florida Department of Economic Opportunity:

i: Provide the schedule of upcoming meetings for the group for a period of at least six months.

The Washington County School Board meets monthly on the second Monday of each month. The schedule follows:
ii: State whether that group can hold special meetings, and if so, upon how many days' notice.

As stated in Washington County School Board policy 2.22, special meetings of the School Board shall be held at the time designated by the Superintendent, School Board Chairperson, or when called by a majority of the School Board members as specified in written notice. The district must give prior public notice of at least forty-eight (48) hours.

C. Attach evidence that the undersigned has all necessary authority to execute this proposal on behalf of the entity. This evidence may take a variety of forms, including but not limited to: a delegation of authority, citation to relevant laws or codes, policy documents, etc.
Attached is the August 14, 2017, School Board Agenda authorizing approval of the grant proposal. The agenda holds the approval stamp and date. Formal approved minutes can be provided after the September board meeting.
The mission of the Washington County School District is to empower all students to become well educated, productive citizens by providing appropriate, high quality, and rigorous educational programs in a safe learning environment.

REGULAR MEETING
WASHINGTON COUNTY SCHOOL BOARD
August 14, 2017 – 5:00 PM CST
Board Room – Administration Building
Chipley, Florida

AGENDA

I. CALL TO ORDER/ADOPTION OF THE AGENDA

II. DISTRICT/SCHOOL UPDATE: None

III. PRESENTATIONS:
   • Schools New Staff Recognition

IV. CITIZENS REQUEST:
The Washington County School Board welcomes you to this meeting. This is time set aside for the Citizens of Washington County to address the School Board. This is not a question and answer period, it is not a political forum, nor is it a time for personal accusations and derogatory remarks to/ or about school personnel. If you would like to address the School Board please come to the podium, speak into the microphone, state your name and address for the record and limit your comments to not more than five (5) minutes. Your participation is welcomed and appreciated.

V. FACILITIES: None

VI. CONSENT ITEMS:
1. Approval to pay monthly bills; Approval of the Budget Amendments
2. Approval of minutes for Workshop on July 10, 2017
3. Approval of minutes for Regular Board Meeting on July 10, 2017
4. Approval of minutes for Special Board Meeting on July 24, 2017
5. Approval of minutes for Budget Hearing on July 31, 2017
6. Approval of Substitutes/Volunteers
8. Approval of Revised Substitute List
9. Approval to rescind the Universal Free Breakfast at Vernon Elementary School & WISE
10. Approval of Okeechobee Program Narrative for 2017-2018 School Year
11. Approval of the revision of Okeechobee Youth Development Center 2017-2018 School Calendar
12. Approval of Kate M. Smith Elementary School Student Handbook
13. Approval of Vernon Elementary School Student Handbook
14. Approval of Roulhac Middle School Student Handbook
15. Approval of Vernon Middle School Student Handbook
16. Approval of Chipley High School Student Handbook
17. Approval of Vernon High School Student Handbook
18. Approval of contract with Jackson County Hope School
19. Approval of agreement with Tri-County Community Council
20. Approval of Articulation Agreement with Gulf Coast State College
21. Approval of Interlocal Agreement between FPTC and Walton County Sheriff’s Office effective July 5, 2017
22. Approval of change of Cosmetology Program Cost and Live Work Fees
23. Approval of Information Transport Solutions purchase orders
24. ADD - Approval of the Florida Job Growth Grant Proposal- FPTC
25. ADD – Approval of update to DOE Form DVE 768
26. ADD – Approval of contract with Resolutions in Special Education
27. ADD – Approval of Florida School Labor Relations Service 2017-2018 Membership Dues

VII. OTHER ACTION ITEMS:
    1. Approval of the Universal Free Breakfast at Vernon Elementary School & WISE
    2. ADD - Approval to accept the letter Jeff Goodman Law Practice closing
    3. ADD – Approval of advertisement for School Board Attorney

VIII. PANHANDLE AREA EDUCATIONAL CONSORTIUM RECOMMENDATIONS:
A. PROJECTS/AMENDMENTS/PROPOSALS/BIDS/CONTRACTS/ AGREEMENTS
   1. Contracts/Agreements
      a. Chemical Addiction Recovery Effort, Inc. (Amendment)
      b. Just Program LLC dba Solodev Affiliation Agreement
      c. Pure Air Control Services, Inc. Affiliation Agreement
      d. Caren Prichard
      e. DES of Florida, LLC
B. HUMAN RESOURCES/PERSONNEL
   1. Change of Personnel Status
   2. Recommendation for Consultant I
   3. Dismissal of employee
IX. **HUMAN RESOURCES FOR THE DISTRICT:**

A. **District:**
   1. Approval of resignation of Joel Orlando, teacher, effective August 2, 2017
   2. **ADD** - Approval of employment recommendation for Tiffany McKinney, Senior Data Systems Analyst, effective, **September 11, 2017**

B. **Chipley High School:**
   1. Approval of part-time leave of absence for Kristi Hinson for the 2017-2018 school year
   2. **ADD** – Approval of employment recommendation of Dylan Lawson, teacher, for 2017-2018 school year, pending pre-employment screenings

C. **Florida Panhandle Technical College:** None

D. **Kate M. Smith Elementary School:**
   1. Approval of resignation of Kasey Ivey, teacher, effective June 30, 2017
   2. Approval of employment recommendation of Angelia Bland, teacher, effective August 2, 2017
   3. Approval of employment recommendation of Jessica Glawson, teacher, effective August 2, 2017
   4. **CHANGE** - Approval of leave of absence for Jessica Glawson, teacher, effective August 14 -October 6, 2017
   5. **ADD** – Approval of employment of Michael Edge, paraprofessional, effective August 10, 2017

E. **Maintenance:** None

F. **Okeechobee Youth Development Center:**
   1. Approval of resignation of Ruben Guerrero, paraprofessional, effective August 4, 2017

G. **Roulhac Middle School:** None

H. **Transportation:**
   1. Approval of retirement of Judith K. Carter, bus driver, effective August 1, 2017
   2. Approval of resignation of Jennifer Snowden from full time bus driver to a substitute bus driver, effective August 1, 2017
   3. Approval of leave of absence for Maria Williams, bus driver, effective August 1, 2017

I. **Vernon Elementary School:**
   1. **CORRECT** - Approval of employment recommendation of Brittany Blankenship, paraprofessional, effective **August 2, 2017**
   2. Approval resignation of Wendy Bailey, teacher, effective July 25, 2017
3. **ADD - Approval of employment recommendation of Sandra Brown, teacher, effective August 8, 2017**

4. **ADD – Approval of resignation of Alice Simmons, guidance Counselor, effective July 31, 2017**

5. **ADD – Approval of employment recommendation of Carla Dobbs, guidance counselor, effective August 15, 2017**

J. **Vernon High School:**
   1. Approval of employment recommendation of Susan Steverson, teacher, effective August 2, 2017
   2. Approval of additional summer hours for Lee Richards, guidance counselor, effective retroactive to July 24, 2017

K. **Vernon Middle School:**
   1. Approval of resignation of Lindsey Watson, teacher, effective July 20, 2017
   2. **CORRECT - Approval of employment recommendation of Lyndsey Dickson, effective retroactive to August 8, 2017 pending pre-employment screenings**

L. **Washington Institute for Specialized Education (WISE):** None

X. **INFORMATIONAL ITEMS:**

XI. **TIME RESERVED/SUPERINTENDENT:**
   - Set time for Executive Session- Negotiation
   - Set time for Workshop for Principals to share their School Improvement Plans

XII. **TIME RESERVED/BOARD MEMBERS:**

XIII. **ADJOURN:**

"Quality Education Today for a Better Tomorrow"