

## 2018-2019 FLORIDA JOB GROWTH GRANT FUND

### WORKFORCE TRAINING PROPOSAL

1.

A. This relocation to a larger facility will allow for expansion of programs which include dual enrollment programs for high school students. The addition of programs includes Welding Technologies, Building Construction Technologies, and Commercial and Culinary Arts. This will help to provide a local skilled workforce meeting the needs of local businesses, create new career pathways for high school students, and help the underemployed obtain the skill necessary to earn a living wage. Furthermore, the relocation and expansion of the school is beneficial to the local community as residents must travel out of the county to pursue workforce training. The location is centrally located in the county and will provide educational opportunities in an area that is made up of predominately low income and underemployed or unskilled residents.

B. Treasure Coast Technical College is a public, not for profit post-secondary institution that is part of the Florida Technical College/Center system. It provides students with rigorous and relevant workforce training that is based upon Florida Department of Education Curriculum Frameworks. The school focuses on offering programs that prepare students to earn nationally recognized industry certifications or licenses. Thus, resulting in a high skill/high wage career.

C. All career certification programs offered by the College incorporate career ready skills and practices. These skills provide a foundation for students and are continually reinforced through different strategies and practices in the classroom. These career skills are applicable and transferable across employers and provide means for students to be successful in a global economy. In addition, these programs do not limit the students to one specific employer as they will be able to utilize the skills learned across many areas in the industrial or construction trades, as well as the food service industry.

D. The College is not for profit public institution which is part of the School District of Indian River County. All the programs are open to the public.

E. Treasure Coast Technical College utilizes the Florida Department of Education curriculum frameworks. The frameworks determine the standards and skills a student should master to earn a certification for the program. The College is accredited by Council on Occupational Education which has established standards and criteria that the school meets and are vital to technical education.

G. This proposal will promote economic opportunity as it provides the community a local source of affordable, high quality workforce training. The training results in the attainment of skills that will lead to gainful employment and personal economic sustainability for students. The training programs being offered are in line with Regional Demands Occupation List as well as the State Demand Occupations List which will impact local business and industry by providing skilled employees.

2.

A. NO

B. Yes – The proposed workforce training program Welding Technologies aligns with the targeted Aviation industry under maintenance, repair, and manufacturing of aircraft and parts. It is also aligned with the automotive and marine industries, as welders are in demand in those areas as well. Food and Beverage is also listed under other manufacturing/industries and Commercial and Culinary Arts is aligned with this grouping.

C. The proposal is to assist in expanding the College's programs by offering Welding Technologies, Building Construction Technologies, and Commercial and Culinary Arts. These programs align with several occupations listed on the State and Region 20 demand list. They include Welders, plumbers, Carpenters, Construction Supervisors, Chefs and Head Cooks and Food Service Managers.

D. All training will be delivered through traditional classroom-based methods. The training will take place on campus at 4680 28<sup>th</sup> Court, Vero Beach, FL 32967.

E. All three programs can enroll 20 students per program/class. Classes will be held during the day and the evening. Anticipated enrollment will be 80 to 85 students. There will be a part-time welding program offered to accommodate students who cannot attend during the day.

F. The programs will be offered in semesters. The full-time welding program will begin August 20<sup>th</sup> and complete May 24<sup>th</sup>. The part-time class will begin in January 2019 and complete May 2020. Culinary will ideally begin in January 2019 and complete December 2019. Building Construction Technologies will begin in September 2018 and complete in August 2019. The sequencing of the programs will then repeat in the next year.

G. Treasure Coast Technical College is the only regional technical college in region 20. The college's sole function is to prepare students to enter the workforce or advance levels in a career field by providing workforce specific skill training. The School District of Indian River supports this expansion of new programs and will utilize specific funding to help assist in the costs. CareerSource Research Coast has informed administration that funding is available to be utilized to offset costs for student tuition and fees to attain these new skills. In addition, secondary students will also have access to these programs through dual enrollment. The above-mentioned funding streams will provide financial support to maintain long term sustainability of the additional programs.

H. Students will receive a career certificate of completion for Welding Technologies (CIP 06448050805), Building Construction Technologies (CIP 0646041502), or Commercial and Culinary Arts (CIP0412050312). Students in the Welding Technologies will be able to sit for American Welding Society Certification. Building Construction students will be able to obtain NCCER Core, NCCER Carpentry Level 1, and OSHA 10 certification. Commercial Foods and Culinary Arts will be able to sit for Certified Culinarian through American Culinary Federation.

- I. Yes, there is a local project match amount. The School District of Indian River County has provided \$1,850,000 in funding to build and Industrial Trades classroom and lab with state of the art equipment and relocated the school to a campus with a commercial kitchen.

J. Letters of support have been submitted from CareerSource Research Coast, Indian River Chamber of Commerce, Indian River Board of County Commissioners as well as architectural drawings of the Industrial Trades building.

### 3. Program Budget -

#### A. Workforce Training Costs:

Equipment	\$180,000
Personnel	\$210,000
Facilities	\$0
Tuition	\$90,000
Training Materials	\$52,000
Other	
Total Project Costs	\$532,000

#### B. Other Workforce Training Project Funding Sources:

City/County

Private Sources

Other (grants)

Total Other funding

Total Amount Requested \$532,0000

C. For the Building Construction Technologies program, the College will utilize equipment and supply lists provided by NCCER. For Welding Technologies, the school will refer to NCCER, Lincoln Electric, and American Welding Society. For Culinary Arts the school will utilize American Culinary Federation. These lists are program specific and will be directly tied to the training program. Each program is assigned a program identification number in the budget to ensure proper coding of monies spent.

The purchasing department of the School District will work with vendors to finalize pricing on all equipment and supplies needed to ensure the best pricing. For the welding program several of the needed equipment items have already been secured and purchased by the School District.