MORGAN
CONTRACTING

To: Jerry Sansom
Choice High School and Technical Center
1976 Lewis Turner Blvd
Fort Walton Beach, Fl 32547

Dear Mr. Sansom:

I received information regarding the efforts to include a Solar Curriculum at Choice High School. As a local construction professional, I believe that the well trained personnel such a program will provide will be a great asset not only to the construction and solar industries, but also to the community and families of any enrolled individuals.

Best Regards,

Kevin E. Parker
Project Manager
Morgan Contracting, Inc.

www.Morgan1.com
6575 Highway 189 North ✠ Baker, Florida 32531
Office: 850.537.5000 / Fax: 850.537.4690

Jimmy Henderson II Construction Company, Inc.

714-B Bob Sikes Boulevard, Fort Walton Beach, FL 32547
Office: (850) 864-5426 Fax: (850) 864-5428
www.JimmyHendersonConst.com
License # CG-C062300

To: Jerry Sansom
Choice High School and Technical Center
1976 Lewis Turner Blvd
Fort Walton Beach, Fl 32547

After receiving information about the intended new Solar Curriculum at Choice High School, as a business person in the community, I believe that this curriculum and the future employees it will provide will be beneficial to the community and the future of building a solar community.

Thank you,

HENDERSON *Electric*, of NWF, LLC

648-3A ANCHORS STREET NW, FORT WALTON BEACH, FL 32548 | P: (850) 243-2223 | F: (850) 664-5616

May 7, 2015

Choice High School and Technical Center
1976 Lewis Turner Blvd.
Fort Walton Beach, FL 32547

Attn: Jerry Sansom

REF: Solar Curriculum

Mr. Sansom,

After receiving information about the intended new Solar Curriculum at Choice High School, as a business person in the community, I believe that this curriculum and future employees it will provide will be beneficial to the community and the future of building a solar community.

Sincerely,

Courtney Ramon
Office Manager

CHOICE High School and Technical Center

"Environment First"

Solar Photovoltaic System Design, Installation, and Maintenance

Workforce Development Program

PROPOSAL NARRATIVE

Although there are solar training programs offered by businesses and industry in Florida, they are serving populations in central and southern parts of the state and are quite expensive. Offering this program in the panhandle will meet the training and workforce needs of the I-10 corridor. One of the greatest advantages of this program will be that it is offered through the public school system. As such, it can be offered at a huge savings to the potential students. Private companies in the state providing the training program for their own hires charge as much as $49.87 per instructional hour, whereas the CHOICE High School and Technical Center will be offering an extensive 600 hour program for less than $4.00 per contact hour including lab fees. At an earlier date, the Okaloosa County School Board approved the offering of this program, which has allowed the school's administration to secure approval to accept the Federal Pell Grant for those who qualify and for Veterans to utilize their VA educational benefits.

The overall budget for the design, setup, and implementation of the program offers incredible value. Because the development of the program has been done by educational professionals from the construction fields already employed they the District, funds for consultants and specialists have been eliminated from the budget. Utilizing the carpentry students and other resources for the construction of the state-of-the art training lab/model home will results in a savings of over $100,000.00. The tools and equipment included in the budget were chosen because they will provide the students with a real-world, hands-on educational experience that will prepare them to enter any size solar energy business and work at any level. All expenditures are for the design, set-up, and implementation of the program. There will be not long-term expenses not already covered by the offering of an education program of this type at CHOICE. As with most programs offered at this school, the solar program will be self-sustaining after the

initial set-up and implementation costs have been met. Beginning in year two, the carpentry students and the solar students will begin working together to build solar sheds that will be offered to the public under the same closed bid system the school uses to sell the 1,500 square foot homes that are built by the coordinated efforts of the construction trades programs on campus. By year three, the same programs will begin working together to build and sell solar micro-houses. The revenue generated by the sale of these solar sheds and solar micro-houses will go into the accounts of the construction trades programs and will continue to sustain the solar, HVAC, carpentry, and electrical programs as it has in the past allowing them to purchase building material for future projects, new tools, replacement equipment, and resource materials.

A project of this size does not come to reality without the dedicated work of a talented group of professionals. This development of this project and the request for proposal of these grant funds to complete the project is the work of the CHOICE High School and Technical Center Principal, Assistant Principal, Electrical Instructor, Evening Dean of Students, and a Certified Grants Specialist. The ultimate goal this school and of this project is to create a state-of-the-art solar training facility that will successfully produce a superbly trained, highly qualified workforce for the solar industry. We are in the business of education. As with any business, there is a product or service and a customer. Our customers are the business owners and industry professionals in need of a highly trained workforce pool from which to hire. Our products are the hundreds of students trained in multiple programs each year. With the recent changes in society and the call for cleaner, greener, more eco-friendly options in every area of life, the implementation of this program is a must.

All construction of this project will be competed on property that is already owned by the Okaloosa County School District and is part of the CHOICE campus. There will be no other property not already owned by the District purchased or or utilized in any way. Because of the central location of the CHOICE campus, the program will impact a tri-county area making it easily accessible for students from not only Okaloosa County, but Santa Rosa and Walton Counties.

Current and past enrollment records indicate a large number of students commute from areas such as Baker, Laurel Hill, Mossy Head, Defuniak Springs, Navarre, Gulf Breeze, Milton, and Jay. In addition to providing education to local students seek career training, the facility will be available to the local Air Force, Army, and Naval Bases for introducing or up-dating solar energy utilization skills. The program will also be open to the public for community education on the value of solar energy in current and new homes. Community members, civic organizations, and elementary, middle, and high school students on field trips will be introduced to solar as a clean energy source that promotes conservation and restores and protects our natural resources.

The Solar Photovoltaic System Design, Installation, and Maintenance Workforce Development Program will not in and of itself "create" jobs. It will, however, provide superbly trained, highly qualified professionals to fill the thousands of solar energy related jobs of today and the near future. Statistics vary from group to group and report to report, but all seem to agree with the U.S. Solar Market Trends 2013-14 Executive Summary that says, "...the solar energy market is booming." Department of Labor statistics show a need of over 2,000 in a short time span with the need growing into to the tens of thousands between 2020 and 2030. One of the greatest advantages of training at a cutting edge facility like the new CHOICE High School and Technical Center Solar Energy Program is that students will be employable locally, nationally, and globally.