

CAREER TECHNICAL EDUCATION INCENTIVE GRANT CAPITAL OUTLAY REQUEST FOR CDE PRE-APPROVAL

District Name: Paso Robles Joint Unified

YEAR: 2018

Please use this form to request and justify capital outlay expenditures for the Career Technical Education Incentive Grant (CTEIG).

Capital outlay is defined as any single item purchase of \$5,000.00 or more. **Please check all that apply:**

- Intended to improve, enhance, or expand the CTE program;***
- "Necessary" and "reasonable" for proper and efficient administration of the CTE program;***
- Add to the district's historical inventory system when received; and***
- Specific to the CTE program—as opposed to a general expense required to carry out the agency's overall responsibilities.***

Please complete each item below.

District Mailing Address: 800 Niblick Rd.

City, Zip: Paso Robles 93446

CTE Coordinator: Jennifer Gaviola

Phone: 805-769-1000

CTE Advisory Chair Name and Meeting Date: Ron Alves, October 16, 2018

CTE Teacher Name and Credential: Justin Pickard Single Subject, Specialist Instruction (Agriculture)

Industry Sector: Agriculture

Career Pathway: Agriculture Mechanics

List Sequence of Courses (minimum of 300 hours): Agriculture Welding 1, Agriculture Welding 2, Agriculture Welding 3, Agriculture Welding 4

CTE Equipment Name: Mobile Welding Trailer

School Receiving Equipment: Paso Robles High School

Total cost of item \$5,000+: \$41,735.08

Is total cost split-funded: **CTEIG** \$ \$41,735.08_; **Other** \$ _____

Please name other funding sources used: _____

Description of Equipment: The welding trailer is designed to be equipped for multiple welding process including Shielded Metal Arc, Gas Metal Arc, Gas Tungsten Arc, Flux Core Arc, Plasma Arc Cutting, Oxy-Acetylene Cutting, fabrication and construction tools, and eventually virtual welding education using virtual welding simulations as well as computer assisted real-time welding applications.

Use of Equipment within Sequence of Courses:

Agriculture Welding 1 and 2: outdoor application of welding skills as needed for furthering skill development needed for current trends and skill-sets required in the industry.

Agriculture Welding 3: On-site fabrication capabilities for projects in the community as well as on site.

Agriculture Welding 4: Advanced skill set development for outdoor application of welding industry trends. Students will also use this equipment to help train future welding students through community outreach as well as community service events at local community centers as well as middle and elementary schools.

Please contact your CTE consultant with questions or call the CTE Administration and Management Office's general number at 916-324-5706.

What skill attainment will this equipment purchase provide CTE students in this Career Pathway:

Student engagement and success are two critical factors that are continuously at the forefront of thought and development within the Agriculture Mechanics pathway at Paso Robles High School. Allowing students to showcase skills and abilities obtained throughout the progression of instruction in the welding courses comes in a variety of forms. In the summer of 2017 we began a partnership with one of the community centers in Paso Robles that serves students from our minority populations. This partnership consisted of having the welding program bring equipment and materials to their location and having our high school students teach and work with younger students (grades 4-8) from our community on developing knowledge and hands-on welding application skills. The need to expand our abilities in offering this community outreach has grown considerably over the past year and a half, as we continue to be invited to work with members of our youth at the community center as well as our local junior high, elementary schools, and community activity days.