

**MADERA UNIFIED SCHOOL DISTRICT**  
**Bid No.012521-Purchase of Virtual Reality Welding Training Simulators**  
**Equipment Specifications**

**Vendor Name**\_\_\_\_\_

**The intent of the District is to purchase Seven (7) machines upon award, and additional machines as needed throughout the 2021-2022 school year.**

<b>Description</b>	<b>Brand</b>	<b>Single- Unit Price</b>
<b><u>Vrtex 360+ Dual User virtual Reality Welding Training Simulator</u></b> K4602-3 <b><u>(OR EQUAL)</u></b>	_____	_____

Each Machine **MUST** have the following Features

- Dual stands allow for training two students at the same time on one machine, each independently performing welds using different processes, coupons, joints and Welding Procedure Specifications (WPS).
- Retractable SMAW stick stinger, GMAW/FCAW gun and GTAW TIG torch, filler metal and adaptive foot pedal devices realistically simulate the look, feel and action of actual guns and torches.
- Practice flat, horizontal, vertical and overhead 5G and 6G on mild steel, aluminum, stainless steel.
- Extremely realistic weld puddle is visually and audibly responsive to operator behavior, helping welders learn when to adjust welding technique. Welding discontinuities appear when improper technique is used.
- Tracks and scores key weld parameters including work angle, travel angle, travel speed, distance and position.

**Input Power**

- 115/230/1/50/60

**Processes**

Simulated SMAW, Simulated GTAW, Simulated GMAW, Simulated FCAW

Total -----

SUBTOTAL\_\_\_\_\_

FREIGHT\_\_\_\_\_

TAX: \_\_\_\_\_

OTHER\_\_\_\_\_

TOTAL\_\_\_\_\_

PLEASE REFER TO BULLET 21-Under Instructions to Bidders regarding (Or Equal) substitutions.

Print Name\_\_\_\_\_

Signature\_\_\_\_\_