

LAUDERDALE COUNTY SCHOOL DISTRICT



355 COUNTY ROAD 61
FLORENCE, AL 35634
256-760-1300

REQUEST FOR PROPOSAL

INVITATION NUMBER: 2645

DESCRIPTION: WELDING SIMULATORS

BID OPENING: AUGUST 28, 2024

NOTICE TO BIDDERS

It is the sole responsibility of the bidder to ensure that bids reach the designated bid recipient on or before the closing date and time. The Lauderdale County School District shall in no way be responsible for delays caused by any occurrence. Bids must be in keeping with the submission instructions detailed within this document.

The Lauderdale County School District will not be responsible for late deliveries or delayed mail. The bid acceptance closing time shall be strictly observed. Under no circumstances shall bids accepted after the specified time be considered.

Failure to restrict contact/discussion regarding this RFP to the named Whitney Coates and designated system contacts will be deemed a breach of process and may, at the Owner's sole discretion, result in disqualifying the violating party's firm from further consideration in this RFP opportunity. Additionally, any unauthorized contact with members of the School Board or System employees by a bidder or a bidder's representative concerning this bid may result in the disqualification of the bidder.

The Lauderdale County School District reserves the right to accept or reject all bids, to waive any irregularity in bids received, to award the entire bid to one bidder or to make awards by group or by line item whichever is in the best interest of the Lauderdale County School District. Additionally, the Lauderdale County School District may unilaterally terminate this RFP in whole or in part, for the school system's convenience, availability of unobligated funds, or due to failure of the bidder(s) to fulfill the bidder obligations in any respect.

PURPOSE:

The purpose of this RFP is to purchase welding simulators and related equipment for classroom usage at Allen Thornton Career Technical Center. 7275 Highway 72, Killen, AL 35645

School Name	Desired Solution	Quantity Desired
Allen Thornton Career Technical Center	<u>VRTEX 360 Welding Trainers</u>	2

SCOPE OF WORK

This RFP requires the purchase and installation of 2 VRTEX 360 Welding Trainers for LCSD. The general area where these simulators will be placed is the area of the welding classrooms and shops at Allen Thornton Career Technical Center. Specific locations will be coordinated with the winning bidder. A power connection location will be provided by LCSD. Data connectivity for the device will generally be pre-existing.

TECHNICAL SPECIFICATIONS

RFP- will provide 2 welding simulators that meet the specifications below.

- Realistic puddles and *actual welding sounds* help welders learn to respond to and adjust welding techniques.
- Simulates sparks, slag, grinding and weld cooling.
- Welding *discontinuities* appear when an improper welding technique is used.
- Virtual bend test provides results instantly and reveals what causes a weld to pass or fail.
- Demos of successful welds.
- Replicates proper machine set-up using a Welding Procedure Specification. (Students must select the gas type, process, gas flow, amperage/voltage and wire-feed speed into the system.)
- Tracks and scores key weld parameters, including work angle, travel angle, travel speed, distance and position.
- Encourages more consistent feedback than traditional training.
- Replay mode (in multiple views) helps instructors and welders identify what went wrong or well.
- Intuitive software program designed to bridge welding curriculum with hands-on training.

IMPLEMENTATION PLAN

Suppliers must submit an implementation plan as part of their proposal, detailing the proposed delivery date for all equipment.

REFERENCES

Suppliers must submit a list of 3 references that can validate their qualifications, experience, and past performance on projects of a similar nature. Each reference must include the client's name, a concise overview of the project or services rendered, and the contact information of the primary liaison at the client's end including their name, position, and email address.

TIMEFRAME

The following timeline provides key dates the Supplier must follow to remain within the bid process.

RFP-2645 TimeLine Chart	Date
Bid Release	8/28/24
Clarification Questions	09/11/24 at 2:00 p.m.
Response to Questions	09/12/2024 at 8:00 a.m.
Proposals Due	09/12/2024 at 10:00 a.m.

CLARIFICATION QUESTIONS

Clarification questions may be submitted via email to whitney.coates@lcschools.org , with the subject line of “RFP Clarification Question” on September 11, 2024, at 2:00 p.m. All submitted questions will be consolidated into one document and reviewed. On the designated response date (September 12, 2024), all submitted questions with answers will be returned to all bidders via email.

SUBMISSION INSTRUCTIONS

Bids should be submitted via email or in print to whitney.coates@lcschools.org with the subject/title “RFP - LCSD Welding Simulators official bid”, on or before September 12, 2024, at 10:00 a.m. CST. Please ask for confirmation of receipt. There will be no exceptions for tardiness of RFP submission, and the bid will be disqualified if not received on time.

STANDARD TERMS AND CONDITIONS

1. Bids shall be submitted via email or in print to whitney.coates@lcschools.org with the subject/title “RFP - LCSD Welding Simulators official bid” in ample time to assure delivery prior to the opening date and time. Any bid received after the designated deadline time will be considered a “NO BID.”
2. Bids must include a cost breakdown for all items. Bidders must state unit price and total price where applicable.
3. The successful bidder shall be certified, licensed, and insured as stated and in compliance with existing state laws.
4. Unit cost shall include material, labor, profit, incidentals and overhead including shipping and handling. The net price on each item shall represent any deletion, addition, discount, or option for that item.
5. Project shall be completed in compliance with industry standards and approved by the Lauderdale County School District and its designee.
6. Any materials or supplies delivered under this bid and found not in accordance with specifications will be rejected at no cost to the Lauderdale County School District.