

INVITATION TO BID

From

Marengo County Board of Education
101 North Shiloh
P. O. Box 480339
Linden, Alabama 36748

TO: February 7, 2024 Bids to be opened
(Date of Invitation) 10:00 a.m.

Thursday, March 7, 2024
(Date of Opening)

Sealed bids will be received by the Board of Education of Marengo County at its office in the County Office Building in Linden, Alabama, until the above time and then opened as soon thereafter as practicable on Virtual Reality Hardware, Instructional Content, and Licenses for the Marengo County School System.

Bids must be mailed to the above post office box, delivered in person at the above street address, or delivered by carrier (UPS, FedEx, etc.) at the above street address. Bids **will not** be accepted through email.

The time period to be covered includes the following:

- Remainder of the 2023-2024 School Year (to be used for set up and training)
- 2024-2025 School Year
- 2025-2026 School Year
- 2026-2027 School Year
- 2027-2028 School Year
- 2028-2029 School Year

No prices shall include state or federal excise taxes or state/local sales taxes.

If a bid differs in any way from the bid specifications, the bidder must list the differences on the bid proposal form outlining exactly where and how the bid deviates from said specifications. If no exceptions are listed on the bid, it will be presumed the bidder proposes to meet the specifications in every respect.

Bid security must be submitted with each bid exceeding \$10,000.00. Security must be in the form of a **bid bond** and be made payable to the Marengo County Board of Education and submitted with the bid.

By signing this bid/contract, the contracting parties affirm, for the duration of the agreement, that they will not violate federal immigration law or knowingly employ, hire for employment, or continue to employ an unauthorized alien within the state of Alabama. A contracting party found to be in violation of this provision shall be deemed in breach of the agreement and shall be responsible for all damages resulting therefrom. During the performance of the contract, the subcontractor shall participate in the E-Verify program and shall verify every employee that is required to be verified according to the applicable federal rules and regulations. **The contractor's E-Verify memorandum of Understanding must be included with this bid.**

The Marengo County Board of Education reserves the right to accept or reject any or all bids. It is not the policy of the Marengo County Board of Education to purchase on the basis of low bid only. Quality, conformity with specifications, purpose for which required, etc. are factors that may be used to determine the low responsible bidder.

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Bid No. 024-518

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If you have any questions concerning this bid, please contact Terry Norton, Technology Coordinator, at terrynorton@marengo.k12.al.us. Only emailed questions are accepted. Answers to all questions and any modifications to the bid will be emailed to all bidders. The deadline for bidder questions is February 22, 2024.

Any addendum associated with this bid will be posted at marengo.k12.al.us located under <https://www.marengo.k12.al.us/virtualrealitybids>. It is the bidder's responsibility to assure that all addenda have been reviewed prior to submitting their bid.

BID SPECIFICATIONS FOR VIRTUAL REALITY HARDWARE, INSTRUCTIONAL CONTENT, AND LICENSES

A. Equipment Requirements:

1. 144 Meta Quest 3 6DoF VR Headsets (or equivalent), controllers, head straps, batteries, av/power cables, software modules, licenses, mobile storage and charging carts, and any additional hardware or software required.
2. All equipment and licenses for 144 concurrent users (no restrictions on the number of users) necessary to implement virtual reality simulation.

B. Functional Requirements (Career Technology) to include realistic high-quality virtual reality learning experiences which prepare learners for the CTE Exams and covering a diverse range of specialty areas including:

1. Nursing Assistant
 - a. Patient care, medical terminology, anatomy and physiology, and health information systems.
 - b. Preparation for National Occupational Competency Training Institute – Nursing Assisting.
2. Medical Assistant
 - a. Patient care, medical terminology, anatomy and physiology, and health information systems.
 - b. Preparation for National Occupation Competency Training Institute – Medical Assisting.
3. Carpentry
 - a. Partnership with the Home Builders Institute, National Occupational Competency Training Institute, and National Center for Construction Education and Research.
 - b. Preparation for Pre-Apprenticeship Training, National Occupational Competency Training Institute – Carpentry, and National Center for Construction Education and Research – Carpentry Level 1.
4. Welding
 - a. Preparation for National Occupational Competency Training Institute – Welding.
5. Robotics
 - a. Partnership with the National Occupational Competency Training Institute
 - b. Preparation for National Occupation Competency Training Institute – Fundamentals of Robotics.

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6. Drone Operation
 - a. Partnership with the Federal Aviation Administration.
 - b. Preparation for Federal Aviation Administration - Remote Pilot.
 7. Veterinary Technician
 8. Agritech
 - a. Farm Safety, Agritech, Livestock, Maintenance, and Farm Equipment.
 - b. Preparation for National Occupational Competency Training – Production Agriculture and Agritechnology Specialty Certification.
 9. Forklift Operator
 - a. Preparation for the National Forklift Driver Certification.
 10. Fire Extinguisher
 - a. Training on Fire Event Evaluation, Fire Safety Triangle, Types of Fire Extinguishers, and Classes of Fires.
 11. Defibrillator and CPR
 - a. Training on Automated Defibrillator Usage and Cardiopulmonary Resuscitation.
 12. OSHA Warehouse Safety
 - a. Practice Identifying Occupational Safety and Health Administration Violations.
- C. Functional Requirements (Academic) to include realistic high-quality virtual reality learning experience in core academic subjects including:
1. Science
 - a. Alignment with the Next Generation Science Standards for K – 12.
 - b. Animal Dissections, Biology, Chemistry, Forensics, Anatomy, Human Cadaver, Health Science, and Global Field Trips.
 2. Math
 3. Social Science
 4. English and Literature
- D. Technical Requirements
1. Updates should be included in price.
 2. Run on Meta Quest 3 or equivalent.
 3. No restrictions on the number of users.
 4. All content licenses should be per headset for five (5) years.
 5. System Maintenance and Support
 - a. Provide installation setup and configuration training.
 - b. Initial onsite teacher professional development of three (3) days during the 1st year of the contract and additional train-the-trainer professional development each year thereafter (one day each year) which can be delivered in person or virtually.

EXPERIENCE INFORMATION SHEET

Describe relevant experiences from the last five (5) years supporting your ability to successfully manage a contract of a similar size and scope for the services described in this bid request.

	Experience 1 Career Technology Project	Experience 2 Academic Project
Description of the scope of the project		
What role did your company play?		
Name and description of 3 rd party vendors role in providing career tech content and licenses (if applicable)		
Start and End Dates		

Does bid deviate from said specifications? _____ Yes _____ No

If yes, where and how does it deviate? _____

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Bid **must** include the following:

- Bid Bond
- E-Verify
- Informative Sheet for Career Technology and Academic

TOTAL BID AMOUNT

\$ _____

Company Name _____

Address _____

Website Address _____

Company Representative _____
(Name and Title)

Email _____

Phone _____

Envelope must contain the following:

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