



**Central
Arizona
College**

ACKNOWLEDGMENT OF RECEIPT

Description: **HEAVY EQUIPMENT OPERATOR SIMULATOR**

Bid/Proposal #: **BID #2324-001**

Addendum #: **N/A**

Number of pages to follow: **8**

Please provide the requested information below as acknowledgment that you have received our Bid referenced above. It is *strongly recommended* that interested bidders complete this acknowledgment and return to us by mail, or email.

Central Arizona College
Purchasing Department
8470 N Overfield Rd
Coolidge AZ 85128
Email: purchasing@centralaz.edu

Only firms returning completed acknowledgments will receive addenda to this Bid. Bids from firms not acknowledging the addenda shall be considered incomplete and subject to disqualification.

Name of Firm: _____

Address: _____

Phone #: _____ Fax #: _____

Email Address: _____

Name (print): _____ Title: _____

Signature: _____ Date: _____

BID#: 2324-001 HEAVY EQUIPMENT OPERATOR SIMULATOR
DUE DATE: Tuesday, August 8, 2023 by 3:00 PM Arizona Time
DATE MAILED: Monday, July 17, 2023



Mark Salaz, Director of Purchasing

Solicitation for Bid

THIS IS NOT AN ORDER

CENTRAL ARIZONA COLLEGE is soliciting Bids for

HEAVY EQUIPMENT OPERATOR SIMULATOR

The District reserves the right to accept or reject all or part of bids submitted, and shall be the sole determinate as to whether or not "Equivalent" item bid is equal to the brand specified on the bid form. The purpose of the description is to serve as a guide to the bidder as to the price range, style and quality of the equipment.

**PURCHASING DEPARTMENT, Room H-120
CENTRAL ARIZONA COLLEGE
8470 N OVERFIELD ROAD
COOLIDGE, AZ 85128**

Date of delivery, firm pricing period and any enhancements provided beyond required specifications may be considered in the award of the bid, low bid may not be the sole determinant. All bids must be held firm 60 days after due date.

Specifications must be submitted with all bids. Alternate bids are acceptable. However, the bid must be clearly marked, "Alternate Bid." If bidder is on STATE CONTRACT or another cooperative and wants to offer additional discounts, he may do so, but the bid must also be submitted on our bid form.

Total cost including all materials, labor, delivery charges and taxes must appear on spaces provided.

EQUAL OPPORTUNITY EMPLOYER

CENTRAL ARIZONA COLLEGE is soliciting bids to provide and install a **Heavy Equipment Operator Simulator** to be located at the Signal Peak Campus, 8470 N. Overfield Rd. Coolidge, Arizona, 85128.

I. GENERAL INFORMATION

- A) This is the College's Bid# 2223-002, which is due back at the Purchasing Office by or before **3:00 p.m. on Tuesday, August 8, 2023.**
- B) Central Arizona College (CAC) provides a world-class learning environment for the Skilled Trades and Heavy Equipment Operating Program. Students learn from Instructors with direct experience in heavy equipment operating in the construction industry. Operating students are taught from relevant scenarios that industry experts routinely utilize day to day in the field. Central Arizona College prides itself in offering state of the art facilities and equipment for operating students and these simulators are going to replace old, outdated simulators that are no longer viable to the program.
- C) Debarment or Suspension. If the firm, business or person submitting this bid has been debarred, suspended or otherwise lawfully precluded from participating in any public procurement activity, including being disapproved as a subcontractor with and federal, state or local government, or if any such preclusion from participation from any public procurement activity is currently pending, the company must fully explain the circumstances relating to the preclusion or proposed preclusion in the bid. The company shall include a letter with its bid setting forth the name and address of the governmental unit, the effective date of the suspension or debarment, the duration of a suspension or debarment that is currently pending and a detailed description of all relevant circumstances including the details enumerated above.
- D) **New Equipment Only.**
- E) General questions regarding the bid specifications should be directed to:
Mark Salaz
Director of Purchasing
Central Arizona College
8470 N Overfield Road
Coolidge, AZ 85128-9030
(520) 494-5251
Email: mark.salaz@centralaz.edu

II. EQUIPMENT SPECIFICATIONS

The specifications for the following simulators come from CM Labs. Product name and description have been provided as a reference for bidders.

Heavy Equipment Operator Simulator

QTY	Product Name	Description
2.00	Edge Max Bundle	Edge Max Bundle
2.00	OS: Edge Max	Edge Max Operator Station includes 1x 65" display, joystick pair and pedals
2.00	EM SW: Earth Moving Pack	Includes: Excavator, Wheel Loader, Backhoe & ADT
2.00	EM SW: Grading Pack	Includes: Dozer & Grader
2.00	EM SW: Compact Track Loader Pack	Includes: Compact Track Loader software
2.00	EM HW: Steering Wheel	Edge Max Steering Wheel
1.00	Instructor Station SW (Construction)	Instructor Station Software
1.00	Instructor Station HW (Construction)	Instructor Station Hardware (PC, Monitors, controls)
1.00	Instructor Station Add-on - Centralized Database	Add-on to the Instructor Station to centralize the Student Database of all simulators
1.00	Crew Training Feature - Edge Series	Enables Crew Training between two (2) Edge Series operator station or one (1) Edge Series and one (1) Advantage series operator stations. Requires compatible software modules on both stations. Earthmoving Pack (ADT, EXC) & Crane Pack (Crawler Crane, RTC)
2.00	EM: Shipping to North America	Ground transport
1.00	Quick Start: Remote Installation Support & Training	Remote installation support and training
1.00	Annual Maintenance & Support - Edge Max	1-Year Annual Maintenance & Support includes: -Unlimited Tech Support -Hardware warranty -Software Updates

Qualifying bids MUST include all of the following features, support materials, and functionality:

1. Simulator Package, including information on best practices for utilizing this equipment in distanced and hybrid-learning environments.
2. The simulators Must have an instructor's station which includes student database, the software, and all Hardware PC, monitors, controls)
3. The simulator must be designed to help instructors teach and students learn how to perform the following skills safely and correctly:
 - o Safely perform a walk around inspection on the following machines.
 - o Excavator
 - o Wheel Loader
 - o Backhoe

- Articulated Dump truck
 - Bulldozer Motor grader
 - Compact track loader
 - Identify and safely use each piece of heavy equipment.
 - Safely operate the equipment in a crew training environment (two machines working together)
4. Training system hardware must include the following components and features:
- Max Bundles
 - 2-Operator Station includes 1x 65" display, joystick pair and pedals
Welded steel anchors, cradles, and mechanical locks to secure cylinders for safety and handling
 - 2-Earth Moving Pack Includes: Excavator, Wheel Loader, Backhoe & ADT
 - 2-Grading Pack Includes: Dozer & Grader
 - 2-Compact Track Loader Pack Includes: Compact Track Loader software
 - 2-Steering Wheel Edge Max Steering Wheel
 - 1-Instructor Station HW (Construction) Instructor Station Hardware (PC, Monitors, controls)
 - 2-Shipping to North America Ground transport
 - 1-Quick Start: Remote Installation Support & Training Remote installation support and training.

Heavy Equipment Training Simulator must have a 1-year maintenance & Support package that includes Unlimited Tech support, Hardware warranty and software updates from date of delivery. Which will allow free hardware replacement after three years

III. **DELIVERY AND SETUP**

- A) The supplier is responsible for providing **delivery, installation, training and complete set up of equipment**. The College will provide the location, electric and hookups as required.
- B) The equipment is for our Signal Peak Campus and requires delivery and setup at the campus address provided below.

Central Arizona College
Signal Peak Campus (SPC)
8470 N. Overfield Rd.
Coolidge, AZ 85128

IV. **BID SUBMITTAL REQUIREMENTS**

- A) Each supplier is required to provide the following information as part of their bid in the format indicated.
- 1) Specifications & Features – Provide detailed specifications regarding the equipment proposed in your bid.

- 2) Detailed Equipment List – Include part numbers, quantities and a brief description.
 - 3) Warranty Information – Provide detailed information relating to the warranty offered. Optional warranties with related pricing may be offered.
 - 4) Service Contract - The College prefers that the bid include an onsite service contract for the first twelve months. The College will also consider contracting for an extended onsite service of two (2) additional years. The provider is requested to provide the cost for each additional year. If accepted, those payments would be made at the beginning of years two and year three. Please note that this is a classroom environment and will not require 24/7/365 response. Monday thru Friday, 8:00 a.m. – 5:00 p.m. and 24 hour response is adequate.
 - 5) Attachments – Suppliers are to provide any factory information with photos of the equipment as part of their bid.
 - 6) Completed Bid Response Pages - The supplier must complete and return pages numbers 16-23.
- B) Bids must be sealed and clearly marked on the outside packaging – Heavy Equipment Operator Simulator– BID# 2324-001
Bids must be mailed or delivered to:
Central Arizona College
Office of Purchasing
Room H120
8470 N. Overfield Road
Coolidge, AZ 85128
- C) Telephone, faxed or e-mailed bids will not be accepted.
- D) The due date for submittal of your bid is Tuesday, August 8, 2023. Bids received after 3:00 p.m. will be rejected and returned unopened.

V. RIGHTS RESERVED by the COLLEGE:

- A) The College reserves the right to reject any bid that does not contain all the requested information.

- B) The College reserves the right to waive any minor irregularity in any bid received.
- C) The College reserves the rights to cancel the bid, or to cancel and re-issue the bid.
- D) Bids must be complete and include all information defined in section **IV. BID SUBMITTAL REQUIREMENTS**. Incomplete submittals will not be considered for award.

BID RESPONSE
EQUIPMENT COST SHEETS
 Must be returned with bid

Equipment & Accessories Description	Qty	Cost Per Unit	Total Cost
Heavy Equipment Operator Simulator	-----	-----	-----
Edge Max Bundle	2	\$	\$
OS: Edge Max	2	\$	\$
EM SW: Earth Moving Pack	2	\$	\$
EM SW: Grading Pack	2	\$	\$
EM SW: Compact Track Loader Pack	2	\$	\$
EM HW: Steering Wheel	2	\$	\$
Instructor Station SW (Construction)	1	\$	\$
Instructor Station HW (Construction)	1	\$	\$
Instructor Station Add-on – Centralized Database	1	\$	\$
Crew Training Feature – Edge Series	1	\$	\$
EM: Shipping to North America	2	\$	\$
Quick Start: Remote Installation Support & Training	1	\$	\$
Annual Maintenance & Support – Edge Max	1	\$	\$
TOTAL Tax	-----	-----	\$
TOTAL Freight	-----	-----	\$
TOTAL Cost for Machines & Accessories	-----	-----	\$
Machine Brand and Model:			
Warranty Info:			
Estimated Delivery Date:			

**BID RESPONSE PAGE
COMPANY INFORMATION SHEET
Must be returned with your BID**

Firm Name: _____

Address: _____

City: _____ State: _____ Zip Code: _____

Office Phone# _____

Office Fax# _____

Cell Phone# _____

Contact Name: _____

Contact's Title: _____

Email Address: _____

Business Entity (LLC, Sole Proprietor, etc.): _____

Do you collect Sales or Use Taxes for the State of Arizona? (Yes/No) _____

Tax ID# _____

My Company is not debarred or suspended _____

My Company is debarred or suspended or currently pending _____. Explanation is attached

Contact's Signature:

Date:
