

**33998**

**ADOPTED—BOARD OF TRUSTEES  
COMMUNITY COLLEGE DISTRICT NO. 508  
JUNE 4, 2020**

**BOARD OF TRUSTEES OF COMMUNITY COLLEGE DISTRICT NO. 508  
COUNTY OF COOK AND STATE OF ILLINOIS**

**FORKLIFT TRAINING SIMULATOR  
FL-SIMULATORS, INC.  
OLIVE-HARVEY COLLEGE**

**THE CHANCELLOR RECOMMENDS:**

that the Board of Trustees authorizes the issuance of purchase orders to FL-Simulators, Inc. for the purchase, delivery and installation of a forklift training simulator for Olive-Harvey College at a total cost not to exceed \$45,995.

**VENDORS:** FL-Simulators, Inc.  
4590 MacArthur Boulevard  
Newport Beach, CA 92660

**USERS:** Olive-Harvey College

**TERM:**

The term of this purchase shall commence upon the issuance of a purchase order after Board approval and delivery, installation and acceptance of the forklift training simulator prior to August 1, 2020.

**SCOPE OF SERVICES:**

The forklift simulator for the Olive-Harvey Forklift program should have the following features and specifications:

- Virtual reality goggles
- Display video screen
- OEM controls
- Ability to program multiple scenarios (different warehouse environments)
- Ability to program progressive scenarios, from simple to complex, incorporating defined learning objective, specific goals, and metrics for assessment
- Ability to include hazards (traffic, people, surface conditions i.e. slippery floors etc.)
- Ability for instructor assessments (simulated courses that allow scoring based on student's correctly or incorrectly maneuvering the forklift in a virtual warehouse)
- Opportunity to include simulated feeling in controls (when the student hits something or the forklift slides, the student feels the difference in the controls)

- Uses the front axle as the drive axle, while the steering is done by the rear axle
- Operator Station
- Forklift Training Pack
- At least five (5) years of maintenance, support and system upgrades
- Shipping of simulator, onsite installation and training

**BENEFIT TO CITY COLLEGES OF CHICAGO:**

Olive-Harvey is poised to improve the forklift course with the addition of a forklift simulator. The simulator provides the opportunity to increase the skills level and time students have to practice maneuvering a counter-balance forklift truck. In addition to increased training, the simulator allows the instructor to introduce real-world training environment applications into the classroom. Students gain experience in various warehouse scenarios, including simulated adverse conditions that include slippery floors, and working in high traffic areas. The simulator presents the opportunity to attract and promote workforce training through partnership centric simulations. A forklift simulator training can be specifically designed to train current and potential employees in the unique environment of workforce partners. The forklift simulator also aids the instructor in assessing the learning progress of each student. The instructor can set up a specific scenario for each student and analyze the report.

**VENDOR SELECTION:**

Specifications were prepared by District Procurement staff and Bid #MWJ2020-02 was publicly advertised on March 2, 2020. Four (4) vendors were contacted and on March 31, 2020 two (2) companies responded: 1) FL-Simulators, Inc. and 2) Virage Simulation, Inc. with the following:

	<b>FL Simulators, Inc.</b>	<b>Really-Virtual Corporation</b>
<b>Forklift Training Simulator - including Operator Station, 5-year FSEMA with software updates / upgrades and support included</b>	\$44,495.00	\$44,900.00
<b>Forklift Simulator Make/Model</b>	FLS-CBS -001 Sit Down CD Simulator	RVC-RF Premium - 5 Year
<b>Installation Cost</b>	\$1,500.00	\$2,000.00
<b>TOTAL BID PRICE</b>	<b>\$45,995.00</b>	<b>\$46,900.00</b>

The bids were reviewed by staff from Olive-Harvey College. Staff recommends the acceptance of the lowest and most responsive bid from FL-Simulators, Inc. to provide, deliver and install the forklift training simulator to Olive-Harvey College.

**MBE/WBE COMPLIANCE:**

The Office of Procurement Services has reviewed the proposed agreement and recommends a waiver of Board Approved Participation Plan due to the nature of the purchase and the absence of subcontracting opportunities.

**GENERAL CONDITIONS:**

Inspector General- It shall be the duty of each party to the agreement to cooperate with the Inspector General for City Colleges of Chicago in any investigation conducted pursuant to the Inspector General’s authority under Article II, Section 2.7.4(b) of the Board Rules for Management and Government.

Ethics – It shall be the duty of each party to the agreement to comply with the applicable provisions of the Board’s Ethics Policy adopted January 7, 1993, and as amended by the Board.

Contingent Liability – Pursuant to Section 7-14 of the Illinois Public Community College Act, all agreements authorized herein shall contain a clause that any expenditure beyond the current fiscal year is subject to appropriation in the subsequent fiscal year.

**FINANCIAL**

**Total:** \$45,995

**Charge to:** Olive-Harvey College

**Source of Fund:** Grant Fund - WEI

**FY21:** 540000-21000-5000100-20000

**Respectfully submitted,**

**Juan Salgado  
Chancellor**

**June 4, 2020 – Olive-Harvey College**