

**STATE OF LOUISIANA  
SOWELA TECHNICAL COMMUNITY COLLEGE  
ADDENDUM 3**

**PURCHASING AGENT:** Susan Tucek  
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<b>BID NUMBER</b>
81019

<b>BID OPENING DATE/TIME:</b> 06/04/24 10:00 AM		<b>DELIVERY TERMS/FOB POINT</b>  FOB DESTINATION			
<b>VENDOR NAME</b>		<b>DELIVER BID BEFORE OPENING DATE/TIME TO:</b> SOWELA TECHNICAL COMMUNITY COLLEGE SUSAN TUCEK 3820 SEN J B JOHNSTON AVENUE LAKE CHARLES, LA 70615			
<a href="#">EMAIL ADDRESS:</a>		<b>INVOICE TO:</b> ACCOUNTS PAYABLE SOWELA TECHNICAL COMMUNITY COLLEGE 3810 SEN J B JOHNSTON AVENUE LAKE CHARLES, LA 70615			
<b>SIGNATURE:</b>					
<b>DATE:</b>					
LINE NO	COMMODITY/SERVICE DESCRIPTION	QUANTITY ORDERED	UNIT	UNIT PRICE	EXTENDED AMOUNT
	ADDENDUM 3 IS TO ANSWER THE ATTACHED 35 QUESTIONS AND TO CLARIFY THAT EQUAL WILL BE ACCEPTED FOR BOTH SIMULATORS AND TRAILER.				

1. Question - Regarding the "Replica Freightliner dashboard": Shall the requirement be that the system is constructed using actual OEM components, Such as the steering column, Turn- signal controls, Steering-wheel, etc.?

**Yes**

2. Question - Regarding the "Replica Freightliner dashboard": Shall the requirement be that the dashboard feature Air-valves (Parking Brake / Trailer Brake) that are pneumatically driven, as in an actual commercial vehicle?

**Yes**

3. Question - Regarding the "360-degree immersive visual system": Would it be beneficial to the College if the simulator incorporated a backing-monitor to replicate the Drivers- perspective when looking 'over-the-shoulder' for backing/space-management practices?

**Yes, it would be beneficial if this option was included.**

4. Question - Regarding the "360-degree immersive visual system": Would it be beneficial to the College if the simulator featured a field-of-view greater than 180°?

**No**

5. Question - With reference to the Drivers-perspective, would it be beneficial to the College that the images in the mirrors change and correspond to the movement of the Drivers head- position and movement? In other words, should the images in the mirrors be dynamic according to driver's head movement, as in a real vehicle?

**Not required but would be beneficial.**

6. Question - Regarding the "OEM transmission controls": Shall the simulator transmission sub- system provide the same feedback as in a truck; 'lock-out' and 'grind' as in a real-commercial vehicle?

**Yes**

7. Follow-up - Shall the requirement be splitter/range-selector be pneumatically- powered, as in an actual commercial-vehicle?

**Yes**

8. Question - Regarding "First Year Premium Full-Service Warranty": Would it be beneficial / preferential to the college that the selected-system feature a premium 2-year Premium Full- service warranty?

**Yes**

9. Question - Regarding the motion-system, shall the requirement be that the system simulates Linear motion (such as acceleration / braking) and Yaw-motion (such as traction-loss, as in an actual commercial-vehicle)?

**Yes**

10. Question: Regarding the Glass Dash, should it be a configuration of touch screen and viewing panels that allow the student/driver to physically respond and demonstrate knowledge of graphically related information to a particular function and enable multiple vehicle models and types to be utilized in a single-hardware package and, when not in use for training purposes, acts as a user-friendly touchscreen and GPS device.

**No**

11. Question - Request the college provide more context / information on this point, what is meant by 'Instructor Vehicle Interface'?

**The (IOS) Instructor Operator System allows the instructor to manipulate scenarios based on the students' driving habits.**

42-foot mobile training classroom with 2 simulators

12. Question - Does the College have a preference as to trailer-type, Such as 'Bumper-pull', 'Gooseneck', '5th-wheel'?

**5th Wheel.**

13. Question - Does the College have a preference as to trailer make / model?

**Model: CVG4225 Part: 04159**

14. Question - Does the College have a preference as to number of axles featured on the trailer?

**Three axles**

15. Question - Shall the Mobile Training classroom be equipped with generator? If so, what are the generator requirements?

**Commercial Quiet Generator, 10.0KW**

16. Follow-up - If equipped with a generator, is there a requirement as to the onboard fuel-tank capacity?

**30 Gallon minimum**

17. Question - Shall the Mobile Training classroom be equipped with HVAC system? If so, what are the HVAC requirements?

**A/C Unit 120V 13,500 BTU; Heat Strip 5,600 BTU**

18. Question - Shall the Mobile Training classroom be equipped with an instructor station / office / Work-desk?

**Yes**

19. Question - Shall the Mobile Training classroom be equipped with shore-power connection?

**Yes**

20. Question - Would it be preferential to the College if the mobile training classroom featured customer graphics and/or a vehicle wrap?

**No**

21. Question - Regarding the "Force-feedback pneumatic and hydraulic braking": Shall the requirement be that the Brake-pedal is pneumatically driven, as in an actual commercial vehicle?

**Yes**

22. Follow-up - Follow-up question: Would it be beneficial to the College if the Clutch/Brake force-feedback is adjustable by the Operator / Instructor?

**Yes**

OEM, responsive and realistic clutch, and accelerator pedals

23. Question - Would it be beneficial to the College if the Clutch/Brake force-feedback is adjustable by the Operator / Instructor?

**Yes**

Exclusive automotive physics engine with real vehicle and payload behavior

24. Question - Would it be beneficial to the College if the Operator could adjust the payload behavior 'on the fly' using the Instructor OpCon interface?

**No**

D-Box Gen3 Motion Base

25. Question - Regarding the simulator motion-base: Shall the requirement be that the system simulate Linear motion (such as acceleration / braking) and displace the Driver / Simulator-cab in a linear-manner (fore and aft), as in an actual commercial-vehicle?

**Yes**

Eaton OEM 4-18 speed manual transmission

26. Question - Regarding the "18-speed manual transmission with responsive, realistic clutch, and accelerator pedals": Shall the simulator transmission sub-system provide the same feedback as in a truck; 'lock-out' and 'grind' as in a real-commercial vehicle?

**Yes**

27. Follow-up - Would it be beneficial to the College if the simulator included additional transmission modules; 10, 13, 18-speed, Push-button Automatic, DT12 'Paddle-shift', etc.?

**Yes**

Basic operations scenarios include backing, turns, intersections, space management and shifting. Designed for rural, freeway and suburban environments.

28. Question - Regarding the "Basic operations": Would it be beneficial to the college that the system replicates the Air-Brake test / Air-Brake failure and pneumatically deploy/retract the brake-valve knobs, as in an actual commercial vehicle?

**Yes**

29. Question - Regarding the "Basic operations": Would it be beneficial to the college that the system includes Pre-Trip training / learning / evaluation programs and instruction?

**Yes**

Customer Service support is available via toll free number. Technicians available during work hours. Software updates included.

30. Question - Regarding "Customer service support": Would it be beneficial to the college that the system features remote connection / support capabilities?

**Yes**

31. Question - Would it be preferential to the College if the mobile training classroom featured an exterior 'broadcast monitor' for outside viewing purposes?

**Not required but would be accepted**

32. Question - Upon delivery, is the expectation that the 42-foot Mobile training classroom with 2-simulators be 'plug and play'? That is, shall the entire system be ready for use / training upon arrival at SOWELA Technical Comm. College?

**Yes**

General Questions

33. Question - Is there a preferred delivery-date / project completion date?

**90-120 days upon award or contract.**

34. Question - Would it be preferential to the College if the proposal include letters of recommendation?

**No**

35. Question - Is there a preference for products manufactured within the United States?

**Yes**