

**NORTH IDAHO COLLEGE
1000 W. GARDEN AVE.
COEUR D'ALENE, IDAHO 83814**



**REQUEST FOR PROPOSAL
LAW ENFORCEMENT DRIVING SIMULATOR
RFP #24-07**

Release Date: TUESDAY, MARCH 12 5:00 PM PDT
Due Date: TUESDAY, MARCH 26 5:00 PM PDT

Responders are required to respond to this RFP solicitation electronically either by email to nicpurchasing@nic.edu or through Public Purchase. Public Purchase is accessible at www.nic.edu/procurement. The subject line of any questions or email submissions shall state: *REQUEST FOR PROPOSALS Law Enforcement Driving Simulator RFP #24-07*. All required response documents are to be completed and submitted before the stated due date and time. Responses submitted by mail or in person will not be accepted.

It is advised that responders not wait until the last day to start submitting RFP responses. Responders may edit up until the due date and time.

All communications regarding this RFP and the selection process must be coordinated through NIC Purchasing via email. Any individual or vendor that contacts any member of the campus, a member of the North Idaho College Board of Trustees, or any North Idaho College Administrator except NIC Purchasing, may be disqualified from further consideration.

NIC Purchasing
North Idaho College
Office of Finance and Business Affairs
1000 W. Garden Ave.
Coeur d'Alene, ID 83814
nicpurchasing@nic.edu

Respondents are notified that North Idaho College reserves the right to reject any and all parts of the RFP.

Item: **QTY (1) Law Enforcement Driving Simulator**

Scope: This contract shall cover the procurement of (1) Law Enforcement Driving Simulator for the Post Training Academy at North Idaho College located in Post Falls, Idaho.

Each line-item price must include all freight and shipping charges to Post Falls, Idaho 83854.

- All items bid shall be new and previously unused.
- All manufacturer's warranties shall be passed through to North Idaho College.
- North Idaho College will award by line item. Vendors are encouraged to bid on all line items that they are able to fully meet specifications on.

Detailed Equipment Specifications:

The following information represents the minimum requirements for a piece of equipment to be considered viable. Respondents may propose equipment that exceeds this specification but still remain cost competitive. If two items are priced the same, the one with the higher performance will be selected. If an option is required to meet the baseline performance, it shall be contained in the baseline bid to be considered valid.

- Student training Station - realistic driver compartment/cabin including dashboard, active radio unit and MDT.
- Instructor Operator Station (IOS)
- Real vehicle components - Adjustable commercial vehicle seat with a 3-point seat belt, accelerator, brake pedals, transmission controls, steering column with tilt, turn signal level, hazard flashers, shift lever, horn and authentic emergency light/siren unit.
- Powerful image generation processing platform: Intel i7 4.9 GHz processor, superfast NVM3 SSD, GeForce RTX 4070 video and graphics,
- 360-degree immersive visual system (180-degrees forward + rear-view mirrors, virtual pan, and optional over-the shoulder view), presented on 4K Ultra High-Definition displays
- Operator touch-screen interface for driver scenario and instruction control and unique vehicle interfaces
- 5.1 Surround Sound with tactile vibration and "rumble" sound transducer
- Feedback braking
- Automotive physics engine with real vehicle and payload behavior
- Baseline Urban, Suburban, Rural, Freeway, Skidpad, Mountain, Snow virtual environments
- Baseline, single-page individual assessment and scoring
- Complete scenario recording and playback with "DVR" functionality
- Learning Management System for full control of lesson plans, scenario presentation including focus on orientation, scanning, road hazards, critical

thinking, negotiating traffic in different conditions including obstacles and malfunctions such as fog, snow, rain, wind, ice, glare, intoxication, rail crossing, pedestrians, animals, tire blow-out, brake failure, etc.

- Law Enforcement Bundle with Law Enforcement Vehicles, Generic Light Vehicles, Pickup trucks, minivan, SUV, delivery van, Utility Vehicles, PIT Maneuver, Skills Range/Driving Track, EVP2 Scenarios, POST Certified Scenarios, Novice Driving Scenarios, DUI Scenarios, EMS Vehicles & Scenarios
- Virtual Environments including advanced airport, coal mine, construction site, desert, dirt road, indoor trucking course, mountain forest, oil field and swamp virtual environments.
- Full-motion platform fully detachable from VDU.
- Student Glass dash: Allows instructor or student to pick scenarios or vehicles directly from simulator, without using the instructor station.
- Modular Design: Allows for individual parts to be removed for repairs, reducing downtimes. Also allows for multiple units to be run by a single Instructor station.
- MDC: Allows instructor to act as a dispatcher and send MDC message from the IOS to student screen on simulator and to control other vehicles in scenario to interact with student driver.
- Installation
- On-Site Basic Maintenance and Operations Training
- Customer Support
- Software updates
- Full-Service Warranty

Please include any anticipated building/facility modification costs necessary for installation. This may involve special wiring, outlets, network cables, or any other items required for the successful setup and operation of the simulator, which may not be covered by the initial cost of the simulator itself.

DEADLINE FOR RECEIVING, INSTALLING AND INVOICING THE DRIVING SIMULATOR IS ON OR BEFORE JUNE 30, 2024.