



WASHINGTON STATE
COLLEGE OF OHIO

710 COLEGATE DRIVE | MARIETTA, OH 45750

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PUBLIC NOTICE – REQUEST FOR PROPOSALS

Washington State College of Ohio (WSCO), Marietta, Ohio, is soliciting proposals from qualified vendors for the purchase of an advanced high-fidelity patient simulator system for use in healthcare simulation and clinical education.

The simulator will support training for respiratory therapy and other allied health disciplines and must be capable of supporting mechanical ventilation and cardiopulmonary patient care scenarios.

The system must include, at minimum, the following capabilities:

- Full-body adult patient simulator suitable for interdisciplinary healthcare education
- Capability to connect to and interact with standard mechanical ventilators and airway management devices
- Ability to simulate respiratory pathophysiology, including but not limited to changes in lung compliance, airway resistance, oxygenation, ventilation, and gas exchange
- Ability to reproduce various pulmonary and cardiopulmonary disease states for clinical training scenarios
- Integrated physiological monitoring compatible with bedside patient monitors
- Scenario programming and instructor control software
- Wireless or tablet-based instructor interface
- Associated accessories, training, installation, and warranty support

Vendors may submit proposals for equivalent systems meeting or exceeding the functional specifications listed above.

The estimated cost of the equipment and associated services is approximately \$160,000–\$170,000.

Interested vendors may request additional information or submit proposals to:

Adrienne Hellinger

Washington State College of Ohio

710 Colegate Drive

Marietta, OH 45750

Email: ahellinger@wscc.edu

Proposals must be received by March 16th, 2026 at 8:00 am.

Washington State College of Ohio reserves the right to reject any or all proposals and to accept the proposal deemed to be in the best interest of the College.

This request is issued in accordance with Ohio Revised Code 3345.10 governing procurement for public institutions of higher education.