

NOTICE OF INTENT TO AWARD SOLE SOURCE PROCUREMENT

Title:	Procurement of the SimJunior Full-body Simulator for Paediatric Emergencies Specialized Simulation Equipment and Platform for Clinical Training (includes installation, training, warranty coverage, and performance assurances).
Notice Date:	August 27, 2025
Response Due Date:	September 5, 2025
Reference Number:	UDC Reference No.: 204574078/Purchase No.: PO-GF-2025-P-0063-BB
Contract Description:	The University of the District of Columbia (UDC) Office of Contracting and Procurement (OCP) on behalf of the University of the District of Columbia Community College (UDC-CC), Nursing and Allied Health Programs (LPN Program).
Vendor Name:	Laerdal Medical Corporation
Point of Contact	Brian Brooks Contract Specialist brian.brooks@udc.edu

REFERENCE NO.: 204574078/Purchase No.: PO-GF-2025-P-0063-BB
CAPTION: Procurement of SimJunior Specialized Simulation Equipment for Clinical Training: Sole Source Procurement Without Competition
PROPOSED CONTRACTOR: Laerdal Medical Corporation
PROGRAM AGENCY: University of the District of Columbia (UDC) Office of Contracting and Procurement (OCP) on behalf of the University of the District of Columbia Community College (UDC-CC), Nursing and Allied Health Programs (LPN Program)

DETERMINATION AND FINDINGS OF SOLE SOURCES PROCUREMENT

1. AUTHORIZATION

D.C. Official Code: §§2-354.01(C) and 2-354.04; and Chapter 30 of Title 8(b), D.C.M.R.: §§3002,4(a) and 3019

2. MINIMUM NEED

The University of the District of Columbia Community College, through its Nursing and Allied Health programs (Licensed Practical Nursing Program), has an immediate and essential requirement for specialized simulation instrumentation and equipment to support students in developing clinical competencies through realistic, hands-on training in a safe and controlled environment.

A key component of this requirement is a realistic, full-body simulator designed for pediatric emergencies. The SimJunior simulator represents a 6-year-old boy and can simulate a wide range of conditions—from a healthy, talking child to an unresponsive, critical patient with no vital signs. The SimJunior system enables learners to practice and refine a broad range of pediatric skills, providing exposure to life-threatening pediatric conditions in a safe and controlled training environment.

The solution includes validated simulation content, educational support services, and technical services to ensure proper integration and sustained functionality.

High-fidelity simulation is essential to the Nursing Program's academic and clinical mission, as it provides:

- Skill mastery through repeated practice of fundamental and advanced nursing techniques.
- Development of critical thinking and decision-making skills in simulated clinical scenarios.
- Improved patient safety by preparing students before they engage with real patients.
- Compliance with accreditation standards requiring advanced simulation-based training.

To meet these needs, the following equipment and support are required (minimum specifications):

- i. **SimJunior Dark**
 - Includes: SimJunior Manikin, Blood Pressure Cuff, Consumables, Clothing, Carry Case, 1 Year Manufacturer's Warranty.
- ii. **SimPad Plus System (US)**
 - Includes SimPad PLUS Remote Control, SimPad PLUS Link Box, AC Adapter, Battery, Headset & Microphone, Wrist Strap, Manikin Strap, Ethernet Cable, Protective Sleeve, and USB Cable.
 - 204-50150 LLEAP for SimPad PLUS software license required for operation.
- iii. **LLEAP for SimPad PLUS**
 - Includes: License Key providing access to Manual Mode, Automatic Mode, and Log Viewer Application.
- iv. **All-in-One (AIO) Panel PC**
 - For use with LLEAP or as a patient monitor.
 - Requires additional mounting hardware (Part # 6H1W8AA and wall mount, not supplied by Laerdal).
- iv. **Portable Router (U.S)**
 - Provides connectivity for mobile simulation environments.
- v. **SimJunior ProTech Coverage**
 - Comprehensive technical coverage for simulator, patient monitor, instructor laptop, and/or SimPad against defects, including loaner coverage, updates, and modifications.
 - Coverage also includes installation, one (1) periodic maintenance per year (as requested), and premium technical support.
- vi. **Warranty**
 - One (1) year warranty on manufactured products; 90-day warranty on refurbished products.
 - Two (2) year parts replacement warranty with phone-based technical assistance for Hill-Rom refurbished products.
- vii. **Training and Education**
 - Onsite and virtual education valid for one (1) year from purchase.
 - Exceptions: Educational Pathway Trainings valid for two (2) years; extended to five (5) years if five (5) or more training days are purchased. Includes support under Contracts/Technology Sustainment Programs (TSP) and Advanced Care & Maintenance Courses.

The above equipment and services represent the minimum need of the University's Nursing and Allied Health programs to meet program accreditation standards, ensure student competency, and support the safe delivery of patient-centered clinical training.

3. ESTIMATED COST

The estimated cost for this contract is \$53,882.00.

4. FACTS THAT JUSTIFY SOLE SOURCE PROCUREMENT

- a) Laerdal Medical Corporation is the **sole manufacturer and exclusive supplier** of the Nursing Anne product line, including the above-referenced equipment and support services.
- b) The JimJunior instrumentation and related components meet strict scientific and clinical performance specifications and incorporate proprietary technology.
- c) The JimJunior simulation platform is uniquely designed to provide the highest level of paediatric emergencies and pediatric health training.
- d) Its integrated instrumentation delivers realistic, high-fidelity simulation that supports:
 - Mastery of clinical skills through repeated practice,
 - Development of critical thinking and decision-making in complex clinical scenarios,
 - Improved patient safety by preparing students prior to live patient engagement, and
 - Allows learners to focus on a broad range of pediatric skills in order to gain exposure and practical experience of life-threatening pediatric problems.
- e) These features and capabilities are not available from any other supplier.

CERTIFICATION OF FACTS BY CONTRACT SPECIALIST

I have reviewed the above findings and hereby certify that the facts presented are accurate and complete to the best of my knowledge. Based on this review, I find that there is adequate justification to proceed with a Sole Source Procurement without competition, as authorized under the applicable statutory and regulatory authority.

Accordingly, I recommend that the Contracting Officer approve the use of the sole source procurement method for this proposed contract action.

8/26/2025

Date

Brian Brooks

Brian K. Brooks
Contract Specialist

DETERMINATION

Based on the above findings and in accordance with D.C. Official Code §§ 2-354.01(c) and 2-354.04, and Chapter 30 of Title 8(b), D.C.M.R. §§ 3002.4(a) and 3019, I hereby determine that the goods and/or services described herein shall be procured from Laerdal Medical Corporation, as a sole source vendor.

It is further determined that the cost to the University is fair and reasonable, and that this procurement action is in the best interest of the University of the District of Columbia.

Mary Ann Harris

Mary Ann Harris
Chief Contracting Officer

9/4/2025

Date