

**Sauk Valley Community College  
May 19, 2025**

**Action Item 4.6**

**Topic:**                   **Equipment Purchase - Amatrol Pneumatic Learning System**

**Strategic Direction:**           **Workforce Development – Sauk Valley Community College meets the workforce needs of the region through effective and responsive programming and services for all learners.**

**Presented By:**           **Drs. David Hellmich and Jon Mandrell**

**Presentation:**

Due to increased enrollment in the Multicraft Technology program and the high workforce demand, there is an opportunity to increase enrollment if we can provide access to additional training equipment. While the program covers both pneumatics and hydraulics, we currently lack trainers dedicated to the pneumatic portion. This purchase will increase our total to four hydraulic trainers and two pneumatic trainers, significantly enhancing the learning experience for our students. The quoted price for the instructional equipment is \$49,555.00.

In accordance with Board Policy 305.01 and Section 3-27.1 of the Illinois Public Community College Act (110 ILCS 805/3-27.1), formal competitive bidding is not required for contracts that are not adaptable to competitive bidding, including purchases of goods or services that are economically procurable from only one source. The equipment proposed for purchase is only available from a single authorized source and is not offered through any other distributor or procurement channel. As such, this qualifies as a sole source procurement and is exempt from the College's formal bidding requirements.

The purchase will be funded through restricted funding bond proceeds.

**Recommendation:**

The administration recommends the Board approve the purchase of one (1) Amatrol 85-IP-P1 Intermediate Pneumatics Learning System and one (1) 85-IP Maintenance Kit from Moss Enterprises, the exclusive distributor of Amatrol training systems, in the amount of \$49,555.00 to be funded through restricted purpose bond proceeds.

**Moss Enterprises**

5408 NW 88th St., Ste 120

Johnston, IA 50131

+18008224048

dana@mossent.com

**ADDRESS**

Sauk Valley Community

College

Attn: Jeff Johnson

173 IL Route 2

Dixon, IL 61021

**Quote 1862GT****DATE 04/15/2025****EXPIRATION DATE 05/15/2025****EDUCATION SPECIALIST**

Tom Bohr

| ITEM #  | DESCRIPTION  | QTY | RATE      | AMOUNT    |
|---------|--|-----|-----------|-----------|
| 850-CD2 | <p>Basic Fluid Power Learning System - Double Sided A-Frame Bench with One Hydraulic Manifold</p> <p>Requires pneumatic power supply or conditioned (dry and filtered) shop air, 16393 or 16391 Hydraulic Oil, 41220 Hand Tool Package. Bench can accommodate 3 additional pneumatic or hydraulic option panels.</p> <p>Includes: (1) A-Frame Double Sided Controls Technology Bench; (1) Manifold Assembly; (1) 85-HPS Hydraulic Power Supply; (1) 85-BH-H Basic Hydraulics Panels; (1) 85-HHF Hydraulic Hose and Fittings Package; (1) 85-BP-H Basic Pneumatics Panels; (1) 85-PHS Pneumatic Hose and Fittings Package; (1) NB831 and MB834 Student Curriculum - Interactive PC-Based Multimedia; (1) CB831 and CB834 Instructor's Guide; (1) KB831 and KB834 Instructor's Resource Print CD; (1) DB831 and DB834 Installation Guide; (1) HB831 and HB834 Student Reference Guide.</p> | 1   | 27,945.00 | 27,945.00 |

| ITEM #                  | DESCRIPTION  | QTY | RATE     | AMOUNT   |
|-------------------------|--|-----|----------|----------|
| 85-IP                   | <p>Intermediate Pneumatics Learning System<br/>Requires basic pneumatics system (850-P1, 850-PD1, 850-C1, 850-CD1, or 85-BP) and 41221 Hand Tool Package</p> <p>Includes: (1) 85-IP-H Intermediate Pneumatic Module; (1) MB835 Student Curriculum - Interactive PC-Based Multimedia; (1) CB835 Instructor's Guide; (1) KB835 Instructor's Resource Print CD; (1) DB835 Installation Guide; (1) HB835 Student Reference Guide.</p> <p>**Customer supplied pneumatic air tool oil required**<br/>**Compressed air 100 psi required**</p>   | 1   | 4,095.00 | 4,095.00 |
| 85-IH                   | <p>Intermediate Hydraulics Learning System<br/>Requires basic hydraulics system (850-H1, 850-HD1, 850-C1, 850-CD1, or 85-BH) and 79-552 Accumulator Charging Assembly.</p> <p>Includes: (1) 85-IH-H Intermediate Valve Module; (1) MB832 Student Curriculum - Interactive PC-Based Multimedia; (1) CB832 Instructor's Guide; (1) KB832 Instructor's Resource Print CD; (1) DB832 Installation Guide; (1) HB832 Student Reference Guide.</p> <p>**Customer Supplied Nitrogen Tank or charging Required**</p>  | 1   | 8,505.00 | 8,505.00 |
| 85-EF                   | <p>Electro-Fluid Power Learning System Requires 16019 24VDC power supply. Requires either Basic Pneumatics or Basic Hydraulics (85-BH, 85-BP, 850-H1, 850-HD1, 850-P1, 850-PD1, 850-C1, or 850-CD1). Use with 85-IH Intermediate Hydraulics and 85-IP Intermediate Pneumatics is optional. Optional 23160 Spare Parts Kit available. Includes: (1) 85-EIP Electrical Control Panel; (1) 85-EVF Electrical Valve Module; (1) MB861 Student Curriculum - Interactive PC-Based Multimedia; (1) CB861 Instructor's Guide; (1) KB861 Instructor's Resource Print CD; (1) DB861 Installation Guide; (1) HB861 Student Reference Guide.</p> | 1   | 9,010.00 | 9,010.00 |
| Shipping & Installation | ***Shipping and Installation Included***   |     |          |          |

If you any questions about this quotation, please contact your Education Specialist at (800) 822-4048.

SUBTOTAL  
TAX

49,555.00  
0.00

When ready to invest in your next educational solution, contact Dana Buster at (800) 822-4048 or email purchase order to [dana@mossent.com](mailto:dana@mossent.com).

TOTAL

\$49,555.00

Accepted By

Accepted Date