

**Sauk Valley Community College  
March 18, 2024**

**Action Item 4.7**

**Topic:** Amatrol Hydraulic and Pneumatic Trainer Systems

**Strategic Direction #2** 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:**

With the Multicraft program's continued growth, the College is in need of an additional Learning System, which will be used in the IND 218 Fluid Power courses. As Amatrol is the sole supplier of this item, a bid is not required.

<b>Company Name</b>	<b>Item</b>	<b>Total Price</b>
Moss Enterprises	Basic Fluid Power Learning System	\$27,945
	Intermediate Pneumatics Learning System	\$4,095
	Intermediate Hydraulics Learning System	\$8,505
	Accumulator Charging Assembly	\$2,215
	Electro-Fluid Power Learning System	\$9,010

**Recommendation:**

The administration recommends the Board approve the quote from Moss Enterprises in the amount of \$51,770 to be paid from restricted bond proceeds.



**Moss Enterprises**  
 5408 NW 88th St., Ste 120  
 Johnston, IA 50131  
 (800) 822-4048

**ADDRESS**

Jeff Johnson  
 Sauk Valley Community College  
 173 IL Rt. 2  
 Dixon, IL 61021

**Quote 1396(2) GT**

**DATE 03/06/2024**

**EXPIRATION DATE 04/05/2024**

**EDUCATION SPECIALIST**

Tom Bohr

MODEL #	DESCRIPTION	QTY	RATE	AMOUNT
850-CD2	<p>Basic Fluid Power Learning System - Double Sided A-Frame Bench with One Hydraulic Manifold            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
85-IP	<p>Intermediate Pneumatics Learning System            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>	1	4,095.00	4,095.00

MODEL #	DESCRIPTION	QTY	RATE	AMOUNT
85-IH	Intermediate Hydraulics Learning System Requires basic hydraulics system (850-H1, 850-HD1, 850-C1, 850-CD1, or 85-BH) and 79-552 Accumulator Charging Assembly.  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.	1	8,505.00	8,505.00
79-552	Accumulator Charging Assembly Used to charge accumulator in 85-IH, 96-HYD2, and 950-HT1. Requires compressed nitrogen gas to charge accumulator assembly.	1	2,215.00	2,215.00
85-EF	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.	1	9,010.00	9,010.00

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

SUBTOTAL  
TAX

51,770.00  
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**

**\$51,770.00**

Accepted By

Accepted Date