



**DATE:** January 19, 2007

**TO:** Mark Pantel

**FROM:** Judy McLeod

Career and Technology Education  
Helping students put the pieces together

**RE:** Purchasing information for Principles of Technology – Physics in Context Lab

Last year Ron Fox and I received initial permission to go forward with the process of adding a CATE course for Science credit called Principles of Technology – Physics in Context. We had estimated that we would have approximately \$60,000 in CATE funds to implement this course. We requested an additional \$90,000 be available in district funds, if needed, for this project. The course has now been formally approved by the CSISD Board of Trustees.

The Physics in Context course uses a **state adopted text** called Physics in Context. The textbook and curriculum have been developed by CORD Communications with equipment and student lab manuals by Energy Concepts, Inc. ECI has only one vendor, Lab Resources Inc. that represents them in the state of Texas. I have attached letters from ECI and Lab Resources, Inc. to document their sole provider status.

Please let me know if you need any further information to be able to move forward with this purchase.

**XC:** Ron Fox Greg McIntyre

*Success...each life...each day...each hour*

# Lab Resources, Inc.

325 South Persimmon Street  
Suite B  
Tomball, TX 77375  
888-963-2200 (Toll Free)  
281-516-2202 (FAX)

Judy McLeod  
College Station ISD  
1812 Welsh  
College Station, TX 77840

1/5/07

Dear Ms. McLeod:

Per our conversation, I have enclosed the following quotation for your review. Please feel free to give me a call if you have any further questions. We are a Catalog Information System Vender for the state of Texas (CISV). Our CISV web site is [www.lab-resources.net](http://www.lab-resources.net) Thanks.

## Physics in Context (PIC) Lab for A&M Consolidated High School (6 Stations)

Quantity	Part No.	Description	Unit Cost	Extended
<b>I. EQUIPMENT &amp; ACCESSORIES</b>				
6	12500-1	Breadboarding Equipment	\$405.00	\$2,430.00
6	12500-2	Electrical Mounted Components	\$177.50	\$1,065.00
6	12500-3	Hardware & Measuring Package	\$341.00	\$2,046.00
6	12500-4	Mechanical Mounted Components	\$460.00	\$2,760.00
6	12500-5	Fluid Accessories	\$455.00	\$2,730.00
6	12500-6	Thermal Accessories	\$300.00	\$1,800.00
6	12000-7	Container & Accessory Package	\$213.50	\$1,281.00
6	12000-8	Special Assemblies	\$210.00	\$1,260.00
6	12000-9	Waves & Momentum	\$390.00	\$2,340.00
6	12000-10	Radiation & Optics	\$1,121.00	\$6,726.00
<b>I. Subtotal</b>			<b>\$4,073.00</b>	<b>\$24,438.00</b>
<b>II. LABORATORY ITEMS</b>				
1	12000-11F	Laboratory Items	\$2,675.00	\$2,675.00

			<b>II. Subtotal</b>	<b>\$2,675.00</b>	<b>\$2,675.00</b>
Quantity	Part No.	Description	Unit Cost	Extended	

**III. POWER SUPPLY & INSTRUMENTS PACKAGE**

6	20600E	High Current Power Supply	\$595.00	\$3,570.00	
6	50200 A	Digital Multimeter	\$595.00	\$3,570.00	
6	50500 B	MOSFET Multimeter	\$595.00	\$3,570.00	
3	40600	Function Generator	\$595.00	\$1,785.00	
3	30920 E	Oscilloscope, Dual Trace, 20 MHz	\$595.00	\$1,785.00	
6	61600	Digital Tachometer	\$149.00	\$894.00	

**III. Subtotal** **\$15,174.00** **\$15,174.00**

**IV. MANUALS & SOFTWARE**

6	12501 A	Physics In Context Lab Manual	\$35.00	\$210.00	
12	12501 AJ	Physics In Context Student Journal	\$20.00	\$240.00	
1	12003	Instructor's Guide	\$35.00	\$0.00	

**IV. Subtotal** **\$90.00** **\$450.00**

**V. TRAY ASSEMBLY**

48	B442I	Tray Assembly (27" x 20" x 1.75)	\$30.00	\$1,440.00	
----	-------	-------------------------------------	---------	------------	--

**VI. Subtotal** **\$30.00** **\$1,440.00**

**VI. PT Benches and Tops**

6	B 303PT B 216	3 Door 10 Tote Tray Cabinet Hard Rock Maple Top (84" x 36" x 1.75")	\$1,595.00	\$9,570.00	
---	------------------	---	------------	------------	--

**VII. Subtotal** **\$1,595.00** **\$9,570.00**

<b>Subtotal</b>	<b>\$53,747.00</b>
Installation	\$2,200.20
Freight	<u>\$4,992.00</u>
<b>Grand Total</b>	<b>\$60,939.20</b>

**Note: Quotes are good for 30 Days!**

Sincerely,

Brian Allan  
Lab Resources, Inc.  
325 S. Persimmon St.  
Suite B  
Tomball, TX 77375  
Phone 888-963-2200  
E-mail: [blallan@flash.net](mailto:blallan@flash.net)