

## CNM Grant Procurement Memo

Applies to:

- Federal purchases \$10,000 and above or,
- State purchases \$20,000 and above
- Purchases less than \$60,000

Funding source (choose one):

State

Federal

**Grant/Project Title:** Dept of Education-Quantum Learning Lab

**Project Director/PI:** Brian Rashap

**Grant number within Workday:** GR300429

**Description of goods or services:** Short description of what is needed

Michelson Interferometer setup for Quantum Learning Lab

**Benefit to grant and CNM:** Describe how/why this purchase will meet objectives of project.

These interferometers will be combined into a Interferometer setup in the Quantum Learning lab enabling the teaching of interference, beam splitters, optical alignment, thermal expansion and index of refraction. Key photonics skills for quantum technicians.

**Estimated dollar amount:** \$9,105.93

**Rationale for method of procurement:** Describe how quotes were gathered

Direct Quotes from Vendors or Vendor websites

**Contractor selection or rejection:** Name each vendor and indicate whether selected or rejected. This will document and justify the decision for procurement.

- VENDOR #1: ThorLabs
  - ThorLabs: ACCEPTED
  - Amount of Quote: \$9,105.93
  - Justification: Lowest Quote. Compatible with other Quantum Learning Lab experiments.
- VENDOR #2: PASCO
  - PASCO: REJECTED
  - Amount of Quote: \$19,823.00
  - Justification: More expensive, less compatible
- VENDOR #3: K Optics
  - K Optics: REJECTED
  - Amount of Quote: \$1,528
  - Justification: While teaches concepts of interference, does not expose students workforce skills

## VENDOR #1: ThorLabs



43 Sparta Avenue • Newton, NJ 07860 • USA

### Quotation TQ0605117

#### Bill to

Central New Mexico Community College  
Accounts Payable  
P.O. Box 4586  
Albuquerque, NM 87196  
United States

Date 7/17/2025  
Expiration Date 8/16/2025  
Number TQ0605117-1  
Sales Contact Patricia Abenilla  
Mode of Delivery FedEx Ground  
Terms of Delivery Free Carrier  
Payment Terms Net 30 days  
Invoice Account 287440

#### Ship to

Central New Mexico Community College  
Suite 3100  
101 Broadway NE  
Albuquerque, NM 87102  
United States  
**Attention:** Brian Rashap  
Email: CNM\_invoices@cnm.edu

Item# / Description	Quantity	Unit Price	Disc.%	Disc. Price	Amount	Availability
1 EDU-MINT2 Michelson Interferometer Kit, imperial Unit Net Weight: 13.2300kg Commodity code: 9013.20.0000 Country of Origin: DEU REACH: SVHC Free RoHS: Compliant	3.00	3,285.58	10.00	2,957.02	8,871.06	Available

<b>Subtotal</b>	8,871.06
<b>Shipping &amp; Handling</b>	234.87
<b>Sales Tax</b>	0.00
<b>Grand Total</b>	<b>9,105.93 USD</b>

Please note that any changes may affect your pricing. All prices are subject to increase or to the imposition of a surcharge to cover all or a portion of the cost of new tariffs or other charges imposed by the government after the date hereof.

Acceptance of purchase order is conditional on Thorlabs' Terms and Conditions ([www.thorlabs.com](http://www.thorlabs.com)) which shall control and supersede any other terms and conditions. US, UK, and EU Export Laws and Regulations may apply to the sale, destination and end use of these items and any related technical data. Any diversion contrary to US and European export control regulations is strictly prohibited: [www.bis.doc.gov](http://www.bis.doc.gov). Additional compliance information can be found under the supporting documents for each item appearing on our website. Title passes to the buyer at the point of shipment from Thorlabs facility.

Phone: 973-300-3000 • Fax: 973-300-3600 • Email: [sales@thorlabs.com](mailto:sales@thorlabs.com)

## VENDOR # 2 - PASCO

# PASCO

### Quote

Reference No. 17218  
Expires Sep 16th, 2025

#### Shipping Contact & Address

Name: Brian Rashap  
Email: brashap@cnm.edu  
Phone: (505) 850-6352

CENTRAL NEW MEXICO COMMUNITY COLLEGE  
101 BROADWAY BLVD NE  
ALBUQUERQUE, NM, 87102-6400, US

#### Billing Contact & Address

Name: Brian Rashap  
Email: brashap@cnm.edu  
Phone: (505) 850-6352

CENTRAL NEW MEXICO COMMUNITY COLLEGE  
101 BROADWAY BLVD NE  
ALBUQUERQUE, NM, 87102-6400, US

#### Shipping Details

Method: Standard Ground  
Estimated Weight: 93.15 lbs  
Estimated Volume: 6.12 ft<sup>3</sup>

#### Item Details

Qty	P/N	Description	Item Price	Item Total
3	OS-9258B	Complete Interferometer System	\$6,569/ea.	\$19,707.00
			Subtotal:	\$19,707.00
			Shipping:	\$116.00
			Taxes:	\$0.00
			Order Total:	\$19,823.00

#### PASCO scientific

10101 Foothills Boulevard, Roseville, CA, 95747, USA  
www.pasco.com | Phone: 1-916-786-3800 | Fax: 1-916-786-7565 | custserv@pasco.com

## VENDOR #3: K Optics

7/18/25, 6:35 AM

Cart Page | K-Optics

SHOP

Cart (3)

Q

K. Plastics

Koptics

299,792,458

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### My cart

	<div>Michelson Interferometry Experiment (2x1)</div> <div>\$456.00</div>	<div> <div>–</div> <div>3</div> <div>+</div> </div>	<div>\$1,368.00</div>	<div>🗑️</div>
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🔗 Enter a promo code

📝 Add a note

Subtotal \$1,368.00

Delivery \$160.00

New Mexico, United States

Total \$1,528.00

Checkout

🔒 Secure Checkout



#### Contact Details:

Address: Ha-Lapid St 18,  
Petah Tikva, Israel  
Phone Number: +972-3-923-3153  
Email: sales@k-optics.co.il

#### Opening Hours:

Sunday-Thursday  
07:00 – 16:00 (IDT Time Zone)

#### Products

Educational Kits  
Optical Experiments  
Plastic Optomechanics

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#### CONTACT

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<https://www.k-optics.co.il/cart-page>

ESC



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