**CNM Grant Procurement Memo**

Applies to:

Funding source (choose one):

State Federal

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

**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**

A paper with text and numbers

AI-generated content may be incorrect.

**VENDOR # 2 - PASCO**

**A white paper with black text

AI-generated content may be incorrect.**

**VENDOR #3: K Optics**

A screenshot of a website

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