

# Specifications

1. **Overview / Scope:** Department of general Services (DGS) will be ordering a Coordinate Measuring Machine to be delivered to and installed at Thaddeus Stevens College of Technology 750 E. King Street Lancaster, PA 17602. Any shipping and installation charges must be factored into the unit cost of the item. Bid pricing should be a unit price for one unit.
2. **Eligibility:** In order to be eligible for award, a bidder must comply with the following:
  - A. bidder must be the manufacturer of the products being offered, or be an authorized representative reseller or distributor of the manufacturer's products
  - B. Bids must be received on time and completed in its entirety
3. **Method of Award:** An award will be made to the lowest responsive, and responsible bidder.
4. **Documents to be returned with bid:**
  - A. Cover letter with contact information of Representative with knowledge of this procurement
  - B. Documentation of machine being proposed with specifications such as owner's manual
  - C. Lobbying Certification and Disclosure Form
  - D. Reciprocal Limitations Form
5. **Specification:**
  - A. Products must meet all requirements and be equal to or exceeding quality and specification.
  - B. All items provided resulting from this IFB must be NEW, and not demonstrator, rebuilt, reconditioned refurbished, remanufactured or used in anyway.
  - C. Quantities listed are estimated. Each piece of equipment must possess the features listed to follow the program curriculum at Thaddeus Stevens Collage:
    1. Coordinate Measuring Machine (Quantity 2)
      - Measuring range of X = 500mm, Y = 500mm, Z = 500mm
      - MPE\_P = 2.4um Probing Error (per DIN ISO 10360-2)
      - Fully CNC
      - VAST XXT TL3 Scanning Sensor System
      - VAST XXT Stylus Kit (star)
      - VAST XXT Tip Changer (3 positions)
      - 2-TL3 Stylus Plates (1 Reference Plate and 1 Stylus Plate)
      - CALYPSO PC Bonded Software
      - Calypso Offline PC Bonded Software (45 seats) Planner, Simulation, Curve, PCM, Freeform Surface, DMIS CNC out, DMIS CNC in, DMIS out, VAST Performance, FlexReporter, IGES in/out, VDA in/out, STEP in/out, DXF in, ParaSolid in/out, JT open IN, PiWeb Reporting Plus, CALYPSO CT
      - Includes installation at customer site
      - One year Warranty

**Questions / Inquiries:**

All questions about this IFB must be submitted by email to Chasity Beward at [cbeward@pa.gov](mailto:cbeward@pa.gov). Questions must be submitted no later than seven (7) days prior to bid closing. Questions submitted by any other means will not be accepted.