

Sole Source
Written Determination - Instructions

Agency Identification: Trident Technical College (TTC)

Description of the agency need that this procurement fulfills:

Trident Technical College requires specialized bore gage kits and gage kit components (probe, holder, contact points) to support contracted instructional training classes with a regional fortune 500 manufacturing client. These instruments are used to teach students how to accurately identify, measure, and verify hole diameters and dimensional tolerances. The bore gage measurement tolerance must be within .003 inches. The ability to perform precision measurements and verify fastener hole sizes is a fundamental skill required in aircraft maintenance and structural repair education.

TTC currently uses PTG1810-KA gages which are explicitly required by the approved training materials list provided by its client. Additional gages and replacement components are needed to expand class capacity while ensuring all students receive consistent hands-on training using the same measurement equipment, methods, and curriculum requirements. Maintaining the existing PTG1810-KA gage family preserves instructional standardization and ensures TTC complies with its training contract.

Describe the Market Based on Research Performed:

TTC's Procurement Manager conducted market research through supplier inquiries, review of manufacturer information, and evaluation of commercially available bore gage products. Research determined that the PTG1810-KA family of gages are manufactured and distributed exclusively by Precise Tool & Gage Co., Inc.. The required gages are custom-built to specific dimensions and tolerances. The manufacturer is also the sole source for repair, maintenance, and calibration support necessary to maintain the original performance characteristics of these gages.

Sole Source Vendor Name: Precise Tool & Gage Co. Inc.

Based upon the following determination, Agency proposes to acquire the supplies, construction, information technology, and/or services described herein from the vendor named above per SC Code Ann § 11-35-1560 and SC Regulation 19-445.2105, Sole Source Procurement.

Description of supplies, construction, information technology, and/or services vendor will provide under the contract:

PTG1810D-KA-131-M. .1900" Bore Gage Kit
PTG1810D-KA-9-M .2470" Bore Gage Kit
PTG1810D-KA-10-M .2495" Bore Gage Kit
PTG1810D-KA-81-M .1870" Bore Gage Kit
Components of the gage kits above or other gage kits proprietary to Precise Tool & Gage

Explain why the described solution is the only solution that meets the agency's need and how no other identified solutions were sufficient.

Precise Tool & Gage Co., Inc. is the only source of the PTG1810-KA family of custom gages. These gages are the only available that meet the required specifications and

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curriculum requirements. Substituting alternate equipment would create inconsistencies between instructional materials and hands-on training and jeopardize TTC's performance of the training contract with its client.

In addition, Precise Tool & Gage Co., Inc. is the only source capable of providing replacement components for their gages while maintaining original tolerances and performance standards.

Contract Period: 09/01/26 – 08/31/27

Contract Amount: \$200,000

Commodity Code 880

Required Signatures:

Prepared by: *Sean McGowan*

Date: 08/20/26

Printed Name: Sean McGowan

Title: Procurement Manager

Approved by: Vicky Wood, Ph.D.
Digitally signed by Vicky Wood, Ph.D.
Date: 2026.08.21 09:15:39 -04'00'

Approval Date: 8/21/2026

Printed Name: Vicky Wood, Ph.D

Title: President

Or Designee:

Approved by: _____ Approval Date: ____/____/____

Printed Name: Kevin Beck

Title: Vice President Finance & Business Affairs

Blanket Sole Source ☒ Yes ☐ No

Contract \$50,000 or greater. Drug Free Workplace Act Form Yes ☒ No ☐

Signed Drug Free Workplace Certification form attached: Yes ☒ No ☐

Open Trade Certification Attached Yes ☒ No ☐