Up to Simplified Acquisition Procedures (SAP) (Commercial Items, Single Source Justification

This justification template is used for single source commercial item procurements using Simplified Acquisition Procedures, up to, but not exceeding the Simplified Acquisition Threshold.

SAP Commercial Item Single Source Justification

SECTION I: Introduction

In this document, citations to Revolutionary FAR Overhaul Part 12 are citations specifically to Federal Acquisition Regulation (FAR) Class Deviation 25-21 R1 for FAR Part 12 which was issued as part of the Revolutionary FAR Overhaul (RFO), which was implemented in response to Executive Order 14275, *Restoring Common Sense to Federal Procurement*, signed April 15, 2025.

The Transportation Security Administration (TSA), Security Operations and Contracting and Procurement propose to solicit and issue a purchase order based on soliciting only one source.

The procurement request numbers are PR265903A148, PR265903A138, PR265903A112, PR265903F004, PR265903A113, PR265903A032, PR265903A125, and the Contracting and Procurement tracking number is JA-'2026'-05-1371.

This acquisition is conducted under FAR Part 12.

SECTION II: Description of Action Being Approved

(a) Contractor: DetectaChem Inc.
(b) Type of action: Firm Fixed-Price Contract
(c) Amount: [redacted]
(d) Period of Performance: FY26
(e) This is a sole source contract with DetectaChem Inc. for 14,700 TSA ECP Test Kits (colorimetric test kits) to be delivered to various airports.

SECTION III: Description of Supplies or Services

The TSA DetectaChem Colormetric Test Kits are required in order to screen inorganic powders and granular substances at screening checkpoints across the United States and its territories.

SECTION IV: Identification of the Single Source Justification

☒ Only one source is capable of responding due to the unique or specialized nature of the work.
☐ Brand Name Only. Note: if using "brand name", clearly explain why brand name or equal is not a viable solution.

☐ An urgent and compelling need exists and soliciting more than one vendor would result in unacceptable delays.

☐ A licensing agreement is required as a part of this purchase order, which is available from only one source.

SECTION V: Description of Rationale

The TSA evaluated multiple state-of-the-art colorimetric kits, including a kit that was currently deployed to the field. Conclusions from this evaluation led to the TSA ECP Test Kits from DetectaChem being selected as a replacement for airports to purchase.

The TSA ECP Test Kits from DetectaChem was selected based on four areas of improvement, including: (1) Increased detection. TSA ECP Test Kits provided improved detection rates; (2) Reduced false alarm rate. TSA ECP Test Kits generated a lower false alarm rate; (3) Reduced processing time. TSA ECP Test Kits reduced the property secondary search time and colorimetric test cycle time; and (4) Improved ease of use. The TSA ECP Test Kit was found to have improved usability and was operationally more efficient.

TSA ECP Test Kits were reviewed by the Occupational Safety, Health, and Environment (OSHE) agency in compliance with the National Environmental Policy Act. The deployment of the TSA ECP Test Kits has been assessed against all applicable health and safety regulations and was deemed to have no significant impact on public health or safety.

The TSA, based on the evaluation conducted, required that the TSA ECP Test Kits be used for all airports. This specific kit is made by DetectaChem and is only available from DetectaChem. The kits are deployed nationwide now. To attempt to deviate from this source would require an extensive outlay of resources in both time, money, and manpower across multiple Federal Agencies. The fact that this was already recently done would create a substantial duplication of resources that would not be recovered.

SECTION VI: Contracting Officer's Determination that the Order Represents the Best Value

Based on the expectation of anticipated costs matching those which are currently being paid under various orders, the Contracting Officer determines that price will be fair and reasonable based on comparisons of historical prices paid and comparison with the Independent Government Cost Estimate (IGCE).

SECTION VII: Market Research Description

There is no need to conduct further market research as the previous market research conducted was recent and comprehensive. An Intent to Sole Source was posted on SAM.GOV on 6/12/2026. It closed on 6/28/26 with no responses received.

SECTION VIII: Contracting Officer Certification

I certify that this information is accurate and complete to the best of my knowledge and belief.

[redacted]	[redacted]	
Name (Printed)	Signature	Date

SECTION IX : Technical or Requirements Personnel Certification

I certify that this requirement meets the Government's minimum need and that the supporting data, which forms a basis for this justification, is complete and accurate.

[redacted]	[redacted]	
Name (Printed)	Signature	Date

SECTION X: Concurrence and Approval

The required levels of concurrence and approval of this justification for single source solicitation depends on the estimated total value of the procurement. Concurrence and approval must be obtained for that level and each previous level.

Estimated Procurement Value:
$2,000 and greater for Construction
$2,500 and greater for Services
$15,000 and greater for Supplies, up to SAT

Acquisition Official Approval:

Contracting Officer (CO approves up to SAT):

[redacted]	[redacted]	
Name (Printed)	Signature	Date