# Combined Synopsis/Solicitation
(IAW FAR 12.2)

Solicitation Number: FA8126-26-Q-0057

Mass Spectrometer Coupled Thermogravimetric Analyzer (TGA-MS) System

This is a combined synopsis/solicitation for commercial items prepared in accordance with FAR Part 12.202 with additional information included in this notice. This announcement constitutes the only solicitation; quotes are being requested and a written solicitation will not be issued.

This solicitation is being issued as Request for Quote (RFQ) IAW FAR Part 12.

The Air Force Sustainment Center (AFSC/PZIMB) at Tinker Air Force Base Oklahoma intends to award a firm-fixed-price contract for the acquisition of the item listed below.

| CLIN | Description | Quantity | Unit of Issue |
|---|---|---|---|
| 0001 | Mass Spectrometer Coupled Thermogravimetric Analyzer (TGA-MS) System (Brand Name or Equal to Netzsch TGA 309 Libra Thermo Micro Balance) IAW the Statement of Work (SOW) | 1 | EA |

***Notice to Vendor(s)/Supplier(s): The Government reserves the right to cancel this solicitation, either before or after the closing date. In the event the Government cancels this solicitation, the Government has no obligation to reimburse a vendor for any costs.***

Vendor is required to "wet" sign, date and fill in the pricing and proposed delivery date on page 2 and complete the Unit Pricing on page 3.

Please return 1 completed and signed copy of this solicitation to the issuing office. Contractor agrees to provide all products set forth or otherwise identified in this solicitation and any attachments subject to the terms and conditions specified herein.

**VENDOR SHOULD PROVIDE A COMPANY QUOTATION SHEET IN CONJUNCTION WITH THIS RESPONSE PAGE. The quotation sheet must provide adequate documentation showing that the item being quoted meets the specifications listed in the Statement of Work (SOW) in order to be considered for award.**

**Quotation Submission Information:**
**Quotations are due by 26 August 2026; 2:00 PM, Tinker AFB OK Central Daylight Time (CDT). Contact the following individual for information regarding this solicitation**:

***NOTE: Emailed quotations are preferred***
Shanita Manuel
Contract Specialist
shanita.manuel@us.af.mil

Anthony Dollard
Contracting Officer
Anthony.dollard@us.af.mil

**EVALUATION OF RESPONSES:**
Award will be conducted and evaluated under the provisions of FAR Part 12.201-1

**The responsible vendors must be registered in the System for Award Management (SAM) database (available at:** https://sam.gov/content/home. **Lack of registration in SAM will qualify the contractor as ineligible for award.**

| REQUISITION NUMBER: | SOLICITATION NUMBER |
|---|---|
| TBD | FA8126-26-Q-0057 |
| SOLICITATION ISSUE DATE: | SOLICITATION DUE DATE: |
| 12 August 2026 | 26 August 2026 |

| THIS ACQUISITION IS: | SIZE STD: | FEDERAL SUPPLY CLASS: |
|---|---|---|
| Full and Open Competition [ ] | 600 employees | **6635** |
| 100% Small Business Set Aside [X] | NAICS: **334519** | DELIVERY: SEE ITEM DESC |
| Sole Source [ ] | DPAS RATING: | FOB DESTINATION [X] |
| | METHOD OF SOLICITATION: **REQUEST FOR QUOTE** | FOB ORIGIN [ ] |

| **1. VENDOR INFORMATION** | |
|---|---|
| BUSINESS NAME: | |
| STREET ADDRESS: | CITY, STATE, ZIP: |
| CAGE CODE and DUNS: | |
| BUSINESS WEB ADDRESS: | |
| CONTACT PERSON: | |
| TELEPHONE: | FAX: |
| E-MAIL: | |
| **2. Pricing Information and Certification of Response** | |
| Total Proposed Price: | Proposed Delivery Date: |
| Vendor's Authorized Representative's Signature | Date |
| Type or Print Name | Position or Title |

***Contractor is Required to fill-in pages 2, 3, "wet" sign page 2, and complete the required provisions (if necessary) of this solicitation and return 1 copy to issuing office. Contractor agrees to furnish and deliver all items set forth or otherwise identified above and on any additional sheets subject to the terms and conditions specified herein.***

# Supplies or Services & Prices or Costs

**Additional Information/Notes**

| Item | Supplies / Services | Quantity | Unit | Unit Price | Amount |
|---|---|---|---|---|---|
| 0001 | Mass Spectrometer Coupled Thermogravimetric Analyzer (TGA-MS) System (Brand Name or Equal to Netzsch TGA 309 Libra Thermo Micro Balance) IAW the Statement of Work (SOW)<br><br>Cost shall include Shipping, Installation, Calibration andTraining.<br><br>Product Service Code: 6635<br>Item UID Required: Yes<br>Pricing Arrangement: Firm Fixed Price | 1 | Each | | |

# Description/Specifications/Statement of Work

**Requirements**

Dollard - M26-223 TGA-Mass Spec

# Packaging and Marking

# Inspection and Acceptance

Overall Contract Inspection/Acceptance Locations

| | |
|---|---|
| 0001 | Inspection and Acceptance Location<br><br>Both<br>Destination<br>Instructions: See Statement of Work (SOW) for Acceptance/inspection criteria.<br><br>DoDAAC: F3YCEB<br>CountryCode: USA<br><br>F3YCEB OC ALC OBC<br>AF BPN NO MLSBLS PROC CP4057394761, 3001 STAFF DR DOOR G70 POST N68<br>TINKER AFB, OK 73145-3303<br>UNITED STATES<br><br>Thymes Givings<br>Email: thymes.givings@us.af.mil<br>Telephone: 4055825485 |

# Deliveries or Performance

Deliveries or Performance

**********

IMPORTANT DELIVERY INFORMATION

**********

TRUCK GATE ENTRY

* TAFB Truck Gate" address: 7000 SE 59th Street Oklahoma City, Oklahoma 73145

The Truck Gate is for ALL commercial vehicle entry and is located on SE 59th Street, east of S Air Depot Blvd (southwest corner of the base). Trucks will not be allowed to gain access through any other gate.

a. The Truck Gate's normal operating hours are Monday through Friday 0600-1600hrs (6:00 AM - 4:00 PM) and is closed on weekends and federal holidays (New Year's Day, Martin Luther King, Jr. Day, President's Day, Memorial Day, Juneteenth, Independence Day, Labor Day, Columbus Day, Veterans Day, Thanksgiving Day, Christmas Day).

ONLY mission critical/mission essential commercial vehicle traffic will be allowed entry to the base when the Truck Gate is closed (after hours).

- In order to expedite the delivery process please provide dispatch with the contract number and ask dispatch to provide this same information to the truck driver.

Example: "FA8125, FA8132, FA8136, FA8139, FA8126, FA8101 followed by 7 more characters.

- DRIVERS MUST CALL THE COMMODITY HOTLINE (405) 582-5485 PRIOR TO ENTRY FOR ESCORT TO APPROPRORIATE DELIVERY LOCATION.

- SAFETY: Be advised that an OFFLOAD RAMP MAY NOT BE AVAILABLE. Please plan accordingly.

- Under authority of 50 USC 797; 18 USC 930; and 32 CFR 809A3 - It is illegal to enter Tinker AFB with firearms, ammunition or any weapons, you will be denied access to the base and your vehicle will be subject to impoundment.

- Any violation of this prohibition will result in criminal prosecution under applicable federal laws and regulations.

- All personnel and vehicles entering the base are subject to search.

- All commercial vehicles entering the base will be searched for explosives and contraband.

- Security Forces will confiscate all firearms, ammunition and weapons and they WILL NOT be returned.

DELIVERIES TO BUILDING 3001 (B / 3001)

- Delivery vehicles are prohibited from using "Staff Drive" - located directly east of Building 3001

- Delivery vehicles may make deliveries only in designated unloading areas

INSURANCE

The following insurance amounts are required by FAR Clause 52.228-5 - Insurance Work on A Government Installation that is incorporated in full text in this solicitation.

(a) Workers' compensation and employer's liability. Contractors are required to comply with applicable Federal and State workers' compensation and occupational disease statutes. If occupational diseases are not compensable under those statutes, they shall be covered under the employer's liability section of the insurance policy, except when contract operations are so commingled with a contractor's commercial operations that it would not be practical to require this coverage. Employer's liability coverage of at least $100,000 shall be required, except in

States with exclusive or monopolistic funds that do not permit workers' compensation to be written by private carriers. (See 28.305(c) for treatment of contracts subject to

the Defense Base Act.)

(b) General liability.

(1) The contracting officer shall require bodily injury liability insurance coverage written on the comprehensive form of policy of at least $500,000 per occurrence.

(2) Property damage liability insurance shall be required only in special circumstances as determined by the agency.

(c) Automobile liability. The contracting officer shall require automobile liability insurance written on the comprehensive form of policy. The policy shall provide for bodily injury and property damage liability covering the operation of all automobiles used in connection with performing the contract. Policies covering automobiles operated in the United States shall provide coverage of at least $200,000 per person and $500,000 per occurrence for bodily injury and $20,000 per occurrence for property damage. The amount of liability coverage on other policies shall be commensurate with any legal requirements of the locality and sufficient to meet normal and customary claims.

| Line Item | Delivery Schedule | Quantity | Address and POC | Special Handling/Notes |
|---|---|---|---|---|
| 0001 | Delivery Schedule<br>From date of lead time event to delivery<br>8 Weeks<br>Date of Award | 1 Each | Ship To<br>DoDAAC: F3YCEB<br>CountryCode: USA<br>F3YCEB OC ALC OBC<br>AF BPN NO MLSBLS PROC CP4057394761, 3001 STAFF DR DOOR G70 POST N68<br>TINKER AFB, OK 73145-3303<br>UNITED STATES<br><br>Thymes Givings<br>Email: thymes.givings@us.af.mil<br>Telephone: 4055825485 | FoB Details<br>Contractor<br>Destination |

# Contract Administration Data

## DFARS Clauses Incorporated by Reference

| Number | Title | Effective Date | Alternate/ Deviation | Variation Effective Date |
|---|---|---|---|---|
| 252.232-7003 | Electronic Submission of Payment Requests and Receiving Reports. | Dec 2018 | | |

## DFARS Clauses Incorporated by Full Text

**252.232-7006 Wide Area WorkFlow Payment Instructions.** **(Jan 2023)**

WIDE AREA WORKFLOW PAYMENT INSTRUCTIONS (JAN 2023)

(a) Definitions. As used in this clause-

"Department of Defense Activity Address Code (DoDAAC)" is a six position code that uniquely identifies a unit, activity, or organization.

"Document type" means the type of payment request or receiving report available for creation in Wide Area WorkFlow (WAWF).

"Local processing office (LPO)" is the office responsible for payment certification when payment certification is done external to the entitlement system.

"Payment request" and "receiving report" are defined in the clause at 252.232-7003, Electronic Submission of Payment Requests and Receiving Reports.

(b) Electronic invoicing. The WAWF system provides the method to electronically process vendor payment requests and receiving reports, as authorized by Defense Federal Acquisition Regulation Supplement (DFARS) 252.232-7003, Electronic Submission of Payment Requests and Receiving Reports.

(c) WAWF access. To access WAWF, the Contractor shall-

(1) Have a designated electronic business point of contact in the System for Award Management at https://www.sam.gov; and

(2) Be registered to use WAWF at https://wawf.eb.mil/ following the step-by-step procedures for self-registration available at this web site.

(d) WAWF training. The Contractor should follow the training instructions of the WAWF Web-Based Training Course and use the Practice Training Site before submitting payment requests through WAWF. Both can be accessed by selecting the "Web Based Training" link on the WAWF home page at https://wawf.eb.mil/

(e) WAWF methods of document submission. Document submissions may be via web entry, Electronic Data Interchange, or File Transfer Protocol.

(f) WAWF payment instructions. The Contractor shall use the following information when submitting payment requests and receiving reports in WAWF for this contract or task or delivery order:

(1) Document type. The Contractor shall submit payment requests using the following document type(s):

(i) For cost-type line items, including labor-hour or time-and-materials, submit a cost voucher.

(ii) For fixed price line items-

(A) That require shipment of a deliverable, submit the invoice and receiving report specified by the Contracting Officer.

____

(Contracting Officer: Insert applicable invoice and receiving report document type(s) for fixed price line items that require shipment of a deliverable.)

(B) For services that do not require shipment of a deliverable, submit either the Invoice 2in1, which meets the requirements for the invoice and receiving report, or the applicable invoice and receiving report, as specified by the Contracting Officer.

COMBO

(Contracting Officer: Insert either "Invoice 2in1" or the applicable invoice and receiving report document type(s) for fixed price line items for services.)

(iii) For customary progress payments based on costs incurred, submit a progress payment request.

(iv) For performance based payments, submit a performance based payment request.

(v) For commercial financing, submit a commercial financing request.

(2) ) Fast Pay requests are only permitted when Federal Acquisition Regulation (FAR) 52.213-1 is included in the contract.

[Note: The Contractor may use a WAWF "combo" document type to create some combinations of invoice and receiving report in one step.]

(3) Document routing. The Contractor shall use the information in the Routing Data Table below only to fill in applicable fields in WAWF when creating payment requests and receiving reports in the system.

Routing Data Table*

| Field Name in WAWF | Data to be entered in WAWF |
|---|---|
| Pay Official DoDAAC | F03000 |
| Issue By DoDAAC | FA8126 |
| Admin DoDAAC | FA8126 |
| Inspect By DoDAAC | F3YCEB |
| Ship To Code | F3YCEB |
| Ship From Code | ____ |
| Mark For Code | ____ |
| Service Approver (DoDAAC) | ____ |
| Service Acceptor (DoDAAC) | ____ |
| Accept at Other DoDAAC | ____ |
| LPO DoDAAC | ____ |
| DCAA Auditor DoDAAC | |
| Other DoDAAC(s) | ____ |

(*Contracting Officer: Insert applicable DoDAAC information. If multiple ship to/acceptance locations apply, insert "See Schedule" or "Not applicable.")

(**Contracting Officer: If the contract provides for progress payments or performance-based payments, insert the DoDAAC for the contract administration office assigned the functions under FAR 42.302(a)(13).)

(4) Payment request. The Contractor shall ensure a payment request includes documentation appropriate to the type of payment request in accordance with the payment clause, contract financing clause, or Federal Acquisition Regulation 52.216-7, Allowable Cost and Payment, as applicable.

(5) Receiving report. The Contractor shall ensure a receiving report meets the requirements of DFARS Appendix F.

(g) WAWF point of contact.

(1) The Contractor may obtain clarification regarding invoicing in WAWF from the following contracting activity's WAWF point of contact.

thymes.givings@us.af.mil

(Contracting Officer: Insert applicable information or "Not applicable.")

(2) Contact the WAWF helpdesk at 866-618-5988, if assistance is needed.

(End of clause)

## Special Contract Requirements

## Contract Clauses

OMBUDSMAN

a. An ombudsman has been appointed to hear and facilitate the resolution of concerns from offerors, potential offerors, and others for this acquisition. When requested, the ombudsman will maintain strict confidentiality as to the source of the concern. The existence of the ombudsman does not affect the authority of the program manager, contracting officer, or source selection official. Further, the ombudsman does not participate in the evaluation of proposals, the source selection process, or the adjudication of protests or formal contract disputes. The ombudsman may refer the interested party to another official who can resolve the concern.

b. Before consulting with an ombudsman, interested parties must first address their concerns, issues, disagreements, and/or recommendations to the contracting officer for resolution. Consulting an ombudsman does not alter or postpone the timelines for any other processes (e.g., agency level bid protests, GAO bid protests, requests for debriefings, employee-employer actions, contests of OMB Circular A-76 competition performance decisions).

c. If resolution cannot be made by the contracting officer, the interested party may contact the ombudsman, [Insert names, addresses, telephone numbers, facsimile numbers, and e-mail addresses of Center/MAJCOM/FLDCOM/DRU/DAFRCO ombudsman/ombudsmen]. Concerns, issues, disagreements, and recommendations that cannot be resolved at the Center/MAJCOM/FLDCOM/DRU ombudsman level, may be brought by the interested party for further consideration to the Department of the Air Force ombudsman, Associate Deputy Assistant Secretary (ADAS) (Contracting), SAF/AQC, 1060 Air Force Pentagon, Washington DC 20330-1060, phone number (571) 256-2395, facsimile number (571) 256-2431.

d. The ombudsman has no authority to render a decision that binds the agency.

e. Do not contact the ombudsman to request copies of the solicitation, verify offer due date, or clarify technical requirements. Such inquiries shall be directed to the contracting officer.

(Primary)

Ms. Susan Skaggs 3001 Staff Drive Tinker AFB, OK 73145

Phone: (405) 739-2372 Fax: (405) 734-6181 susan.skaggs@us.af.mil

(Alternate)

Ms. Janet Kuruvilla 3001 Staff Drive Tinker AFB, OK 73145 Phone: (405) 736-2427 janet.kuruvilla@us.af.mil

## FAR Clauses Incorporated by Reference

| Number | Title | Effective Date | Alternate/ Deviation | Variation Effective Date |
|---|---|---|---|---|
| 52.203-12 | Limitation on Payments to Influence Certain Federal Transactions. | Jun 2020 | | |
| 52.203-19 | Prohibition on Requiring Certain Internal Confidentiality Agreements or Statements. | Jan 2017 | | |
| 52.204-13 | System for Award Management-Maintenance. (Deviation 2026-O0038) | Feb 2026 | | |
| 52.204-19 | Incorporation by Reference of Representations and Certifications. | Dec 2014 | | |
| 52.209-6 | Protecting the Government's Interest When Subcontracting With Contractors Debarred, Suspended, Proposed for Debarment, or Voluntarily Excluded. (Deviation 2026-O0038) | Feb 2026 | | |
| 52.209-10 | Prohibition on Contracting With Inverted Domestic Corporations. (Deviation 2026-O0038) | Feb 2026 | | |
| 52.212-4 | Terms and Conditions-Commercial Products and Commercial Services. (Deviation 2026-O0038) | Feb 2026 | | |
| 52.219-6 | Notice of Total Small Business Set-Aside. (Deviation 2026-O0038) | Feb 2026 | | |
| 52.222-3 | Convict Labor. (Deviation 2026-O0038) | Feb 2026 | | |
| 52.222-19 | Child Labor-Cooperation with Authorities and Remedies. (Deviation 2026-O0038) | Mar 2026 | | |
| 52.222-35 | Equal Opportunity for Veterans. (Deviation 2026-O0038) | Feb 2026 | | |
| 52.222-36 | Equal Opportunity for Workers with Disabilities. (Deviation 2026-O0038) | Feb 2026 | | |
| 52.222-37 | Employment Reports on Veterans. (Deviation 2026-O0038) | Feb 2026 | | |
| 52.222-43 | Fair Labor Standards Act and Service Contract Labor Standards-Price Adjustment (Multiple Year and Option Contracts). (Deviation 2026-O0038) | Feb 2026 | | |
| 52.222-50 | Combating Trafficking in Persons. (Deviation 2026-O0038) | Feb 2026 | | |
| 52.222-90 | Addressing DEI Discrimination by Federal Contractors. (Deviation 2026-O0040, Revision 1) | Apr 2026 | | |
| 52.223-23 | Sustainable Products. (Deviation 2026-O0038) | Feb 2026 | | |
| 52.226-8 | Encouraging Contractor Policies to Ban Text Messaging While Driving. | May 2024 | | |
| 52.232-1 | Payments. | Apr 1984 | | |
| 52.232-33 | Payment by Electronic Funds Transfer-System for Award Management. | Oct 2018 | | |
| 52.232-39 | Unenforceability of Unauthorized Obligations. | Jun 2013 | | |
| 52.232-40 | Providing Accelerated Payments to Small Business Subcontractors. | Mar 2023 | | |
| 52.233-3 | Protest after Award. (Deviation 2026-O0038) | Feb 2026 | | |
| 52.233-4 | Applicable Law for Breach of Contract Claim. (Deviation 2026-O0038) | Feb 2026 | | |
| 52.240-91 | Security Prohibitions and Exclusions. (Deviation 2026-O0038) | Feb 2026 | | |
| 52.243-1 | Changes-Fixed-Price. (Deviation 2026-O0038) | Feb 2026 | | |
| 52.244-6 | Subcontracts for Commercial Products and Commercial Services. (Deviation 2026-O0038) | Apr 2026 | | |

## DFARS Clauses Incorporated by Reference

| Number | Title | Effective Date | Alternate/ Deviation | Variation Effective Date |
|---|---|---|---|---|
| 252.203-7000 | Requirements Relating to Compensation of Former DoD Officials. | Sep 2011 | | |
| 252.203-7002 | Requirement to Inform Employees of Whistleblower Rights. | Dec 2022 | | |
| 252.204-7003 | Control of Government Personnel Work Product. | Apr 1992 | | |
| 252.204-7018 | Prohibition on the Acquisition of Covered Defense Telecommunications Equipment or Services. | Jan 2023 | | |
| 252.209-7004 | Subcontracting with Firms that are Owned or Controlled by the Government of a Country that is a State Sponsor of Terrorism. | May 2019 | | |
| 252.223-7008 | Prohibition of Hexavalent Chromium. | Jan 2023 | | |
| 252.225-7001 | Buy American and Balance of Payments Program. | Feb 2024 | | |
| 252.225-7002 | Qualifying Country Sources as Subcontractors. | Mar 2022 | | |
| 252.225-7012 | Preference for Certain Domestic Commodities. | Apr 2022 | | |
| 252.225-7036 | Buy American-Free Trade Agreements--Balance of Payments Program. | Feb 2024 | | |
| 252.225-7048 | Export-Controlled Items. | Jun 2013 | | |
| 252.225-7051 | Prohibition on Acquisition of Certain Foreign Commercial Satellite Services. | Dec 2022 | | |
| 252.225-7056 | Prohibition Regarding Business Operations with the Maduro Regime. | Jan 2023 | | |
| 252.225-7060 | Prohibition on Certain Procurements from the Xinjiang Uyghur Autonomous Region. | Jun 2023 | | |
| 252.232-7010 | Levies on Contract Payments. | Dec 2006 | | |
| 252.243-7001 | Pricing of Contract Modifications. | Dec 1991 | | |
| 252.244-7000 | Subcontracts for Commercial Products or Commercial Services. | Nov 2023 | | |
| 252.247-7023 | Transportation of Supplies by Sea. | Oct 2024 | | |

## FAR Clauses Incorporated by Full Text

**52.252-2 Clauses Incorporated by Reference. (Feb 1998)**

Clauses Incorporated By Reference (Feb 1998)

This contract incorporates one or more clauses by reference, with the same force and effect as if they were given in full text. Upon request, the Contracting Officer will make their full text available. Also, the full text of a clause may be accessed electronically at this/these address(es):

acquisitions.gov ____ ____[Insert one or more Internet addresses]

(End of clause)

**52.252-6 Authorized Deviations in Clauses. (Nov 2020)**

Authorized Deviations in Clauses (Nov 2020)

(a) The use in this solicitation or contract of any Federal Acquisition Regulation (48 CFR Chapter 1) clause with an authorized deviation is indicated by the addition of "(DEVIATION)" after the date of the clause.

(b) The use in this solicitation or contract of any DFARS[insert regulation name] (48 CFR Chapter 2) clause with an authorized deviation is indicated by the addition of "(DEVIATION)" after the name of the regulation.

(End of clause)

## DFARS Clauses Incorporated by Full Text

**252.211-7003 Item Unique Identification and Valuation. (Jan 2023)**

ITEM UNIQUE IDENTIFICATION AND VALUATION (JAN 2023)

(a) Definitions. As used in this clause-

"Automatic identification device" means a device, such as a reader or interrogator, used to retrieve data encoded on machine-readable media.

"Concatenated unique item identifier" means-

(1) For items that are serialized within the enterprise identifier, the linking together of the unique identifier data elements in order of the issuing agency code, enterprise identifier, and unique serial number within the enterprise identifier; or

(2) For items that are serialized within the original part, lot, or batch number, the linking together of the unique identifier data elements in order of the issuing agency code; enterprise identifier; original part, lot, or batch number; and serial number within the original part, lot, or batch number.

"Data matrix" means a two-dimensional matrix symbology, which is made up of square or, in some cases, round modules arranged within a perimeter finder pattern and uses the Error Checking and Correction 200 (ECC200) specification found within International Standards Organization (ISO)/International Electrotechnical Commission (IEC) 16022.

"Data qualifier" means a specified character (or string of characters) that immediately precedes a data field that defines the general category or intended use of the data that follows.

"DoD recognized unique identification equivalent" means a unique identification method that is in commercial use and has been recognized by DoD. All DoD recognized unique identification equivalents are listed at https://www.acq.osd.mil/asda/dpc/ce/ds/unique-id.html.

"DoD item unique identification" means a system of marking items delivered to DoD with unique item identifiers that have machine-readable data elements to distinguish an item from all other like and unlike items. For items that are serialized within the enterprise identifier, the unique item identifier shall include the data elements of the enterprise identifier and a unique serial number. For items that are serialized within the part, lot, or batch number within the enterprise identifier, the unique item identifier

shall include the data elements of the enterprise identifier; the original part, lot, or batch number; and the serial number.

" Enterprise " means the entity (e.g., a manufacturer or vendor) responsible for assigning unique item identifiers to items.

" Enterprise identifier" means a code that is uniquely assigned to an enterprise by an issuing agency.

"Government's unit acquisition cost" means-

(1) For fixed-price type line, subline, or exhibit line items, the unit price identified in the contract at the time of delivery;

(2) For cost-type or undefinitized line, subline, or exhibit line items, the Contractor's estimated fully burdened unit cost to the Government at the time of delivery; and

(3) For items produced under a time-and-materials contract, the Contractor's estimated fully burdened unit cost to the Government at the time of delivery.

"Issuing agency" means an organization responsible for assigning a globally unique identifier to an enterprise, as indicated in the Register of Issuing Agency Codes for ISO/IEC 15459, located at http://www.aimglobal.org/?Reg_Authority15459.

"Issuing agency code" means a code that designates the registration (or controlling) authority for the enterprise identifier.

"Item" means a single hardware article or a single unit formed by a grouping of subassemblies, components, or constituent parts.

" Lot or batch number" means an identifying number assigned by the enterprise to a designated group of items, usually referred to as either a lot or a batch, all of which were manufactured under identical conditions.

"Machine-readable" means an automatic identification technology media, such as bar codes, contact memory buttons, radio frequency identification, or optical memory cards.

"Original part number" means a combination of numbers or letters assigned by the enterprise at item creation to a class of items with the same form, fit, function, and interface.

"Parent item" means the item assembly, intermediate component, or subassembly that has an embedded item with a unique item identifier or DoD recognized unique identification equivalent.

"Serial number within the enterprise identifier" means a combination of numbers, letters, or symbols assigned by the enterprise to an item that provides for the differentiation of that item from any other like and unlike item and is never used again within the enterprise.

"Serial number within the part, lot, or batch number" means a combination of numbers or letters assigned by the enterprise to an item that provides for the differentiation of that item from any other like item within a part, lot, or batch number assignment.

"Serialization within the enterprise identifier" means each item produced is assigned a serial number that is unique among all the tangible items produced by the enterprise and is never used again. The enterprise is responsible for ensuring unique serialization within the enterprise identifier.

"Serialization within the part, lot, or batch number" means each item of a particular part, lot, or batch number is assigned a unique serial number within that part, lot, or batch number assignment. The enterprise is responsible for ensuring unique serialization within the part, lot, or batch number within the enterprise identifier.

"Type designation" means a combination of letters and numerals assigned by the Government to a major end item, assembly or subassembly, as appropriate, to provide a convenient means of differentiating between items having the same basic name and to indicate modifications and changes thereto.

"Unique item identifier" means a set of data elements marked on items that is globally unique and unambiguous. The term includes a concatenated unique item identifier or a DoD recognized unique identification equivalent.

"Unique item identifier type" means a designator to indicate which method of uniquely identifying a part has been used. The current list of accepted unique item identifier types is maintained at https://www.acq.osd.mil/asda/dpc/ce/ds/unique-id.html.

(b) The Contractor shall deliver all items under a contract line, subline, or exhibit line item.

(c) Unique item identifier.

(1) The Contractor shall provide a unique item identifier for the following:

(i) Delivered items for which the Government's unit acquisition cost is $5,000 or more, except for the following line items:

Contract Line, Subline, or

Exhibit Line Item Number Item Description

____ ____

____ ____

____ ____

(ii) Items for which the Government's unit acquisition cost is less than $5,000 that are identified in the Schedule or the following table:

Contract Line, Subline, or

Exhibit Line Item Number Item Description

____ ____

____ ____

____ ____

(If items are identified in the Schedule, insert "See Schedule in this table.)

(iii) Subassemblies, components, and parts embedded within delivered items, items with warranty requirements, DoD serially managed reparables and DoD serially managed nonreparables as specified in Attachment Number ____.

(iv) Any item of special tooling or special test equipment as defined in FAR 2.101 that have been designated for preservation and storage for a Major Defense Acquisition Program as specified in Attachment Number ____.

(v) Any item not included in (i), (ii), (iii), or (iv) for which the contractor creates and marks a unique item identifier for traceability.

(2) The unique item identifier assignment and its component data element combination shall not be duplicated on any other item marked or registered in the DoD Item Unique Identification Registry by the contractor.

(3) The unique item identifier component data elements shall be marked on an item using two dimensional data matrix symbology that complies with ISO/IEC International Standard 16022, Information technology - International symbology specification - Data matrix; ECC200 data matrix specification.

(4) Data syntax and semantics of unique item identifiers. The Contractor shall ensure that-

(i) The data elements (except issuing agency code) of the unique item identifier are encoded within the data matrix symbol that is marked on the item using one of the following three types of data qualifiers, as determined by the Contractor:

(A) Application Identifiers (AIs) (Format Indicator 05 of ISO/IEC International Standard 15434), in accordance with ISO/IEC International Standard 15418, Information Technology - EAN/UCC Application Identifiers and Fact Data Identifiers and Maintenance and ANSI MH 10.8.2 Data Identifier and Application Identifier Standard.

(B) Data Identifiers (DIs) (Format Indicator 06 of ISO/IEC International Standard 15434), in accordance with ISO/IEC International Standard 15418, Information Technology - EAN/UCC Application Identifiers and Fact Data Identifiers and Maintenance and ANSI MH 10.8.2 Data Identifier and Application Identifier Standard.

(C) Text Element Identifiers (TEIs) (Format Indicator 12 of ISO/IEC International Standard 15434), in accordance with the Air Transport Association Common Support Data Dictionary; and

(ii) The encoded data elements of the unique item identifier conform to the transfer structure, syntax, and coding of messages and data formats specified for Format Indicators 05, 06, and 12 in ISO/IEC International Standard 15434, Information Technology - Transfer Syntax for High Capacity Automatic Data Capture Media.

(5) Unique item identifier.

(i) The Contractor shall-

(A) Determine whether to-

(1) Serialize within the enterprise identifier;

(2) Serialize within the part, lot, or batch number; or

(3) Use a DoD recognized unique identification equivalent (e.g. Vehicle Identification Number); and

(B) Place the data elements of the unique item identifier (enterprise identifier; serial number; DoD recognized unique identification equivalent; and for serialization within the part, lot, or batch number only: original part, lot, or batch number) on items requiring marking by paragraph (c)(1) of this clause, based on the criteria provided in MIL-STD-130, Identification Marking of U.S. Military Property, latest version;

(C) Label shipments, storage containers and packages that contain uniquely identified items in accordance with the requirements of MIL-STD-129, Military Marking for Shipment and Storage, latest version; and

(D) Verify that the marks on items and labels on shipments, storage containers, and packages are machine readable and conform to the applicable standards. The contractor shall use an automatic identification technology device for this verification that has been programmed to the requirements of Appendix A, MIL-STD-130, latest version.

(ii) The issuing agency code-

(A) Shall not be placed on the item; and

(B) Shall be derived from the data qualifier for the enterprise identifier.

(d) For each item that requires item unique identification under paragraph (c)(1)(i), (ii), or (iv) of this clause or when item unique identification is provided under paragraph (c)(1)(v), in addition to the information provided as part of the Material Inspection and Receiving Report specified elsewhere in this contract, the Contractor shall report at the time of delivery, as part of the Material Inspection and Receiving Report, the following information:

(1) Unique item identifier.

(2) Unique item identifier type.

(3) Issuing agency code (if concatenated unique item identifier is used).

(4) Enterprise identifier (if concatenated unique item identifier is used).

(5) Original part number (if there is serialization within the original part number).

(6) Lot or batch number (if there is serialization within the lot or batch number).

(7) Current part number (optional and only if not the same as the original part number).

(8) Current part number effective date (optional and only if current part number is used).

(9) Serial number (if concatenated unique item identifier is used).

(10) Government's unit acquisition cost.

(11) Unit of measure.

(12) Type designation of the item as specified in the contract schedule, if any.

(13) Whether the item is an item of Special Tooling or Special Test Equipment.

(14) Whether the item is covered by a warranty.

(e) For embedded subassemblies, components, and parts that require DoD item unique identification under paragraph (c)(1)(iii) of this clause or when item unique identification is provided under paragraph (c)(1)(v), the Contractor shall report as part of the Material Inspection and Receiving Report specified elsewhere in this contract, the following information:

(1) Unique item identifier of the parent item under paragraph (c)(1) of this clause that contains the embedded subassembly, component, or part.

(2) Unique item identifier of the embedded subassembly, component, or part.

(3) Unique item identifier type.**

(4) Issuing agency code (if concatenated unique item

identifier is used).**

(5) Enterprise identifier (if concatenated unique item identifier is used).**

(6) Original part number (if there is serialization within the original part number).**

(7) Lot or batch number (if there is serialization within the lot or batch number).**

(8) Current part number (optional and only if not the same as the original part number).**

(9) Current part number effective date (optional and only if current part number is used).**

(10) Serial number (if concatenated unique item identifier is used).**

(11) Description.

** Once per item.

(f) The Contractor shall submit the information required by paragraphs (d) and (e) of this clause as follows:

(1) End items shall be reported using the receiving report capability in Wide Area WorkFlow (WAWF) in accordance with the clause at 252.232-7003. If WAWF is not required by this contract, and the contractor is not using WAWF, follow the procedures at http://dodprocurementtoolbox.com/site/uidregistry/.

(2) Embedded items shall be reported by one of the following methods-

(i) Use of the embedded items capability in WAWF;

(ii) Direct data submission to the IUID Registry following the procedures and formats at http://dodprocurementtoolbox.com/site/uidregistry/; or

(iii) Via WAWF as a deliverable attachment for exhibit line item number (fill in) ____, Unique Item Identifier Report for Embedded Items, Contract Data Requirements List, DD Form 1423.

(g) Subcontracts. If the Contractor acquires by subcontract, any item(s) for which item unique identification is required in accordance with paragraph (c)(1) of this clause, the Contractor shall include this clause, including this paragraph (g), in the applicable subcontract(s), including subcontracts for commercial products or commercial services.

(End of clause)

# List of Attachments

| Number | Attachment Name | Attachment Description | Reference Identifier | Date | Line Item |
|---|---|---|---|---|---|
| 01 | TGA-Mass Spec - SOW Final | Statement of Work | | 06 Aug 2026 | |
| 02 | M26-223 TGA-Mass Spec - 04 - Appendix C Low-Risk | Contract Safety Appendix C | | 06 Aug 2026 | |

# Representations, Certification, & Other Statements

## FAR Clauses Incorporated by Reference

| Number | Title | Effective Date | Alternate/ Deviation | Variation Effective Date |
|---|---|---|---|---|
| 52.203-11 | Certification and Disclosure Regarding Payments to Influence Certain Federal Transactions. | Sep 2024 | | |
| 52.240-90 | Security Prohibitions and Exclusions Representations and Certifications. (Deviation 2026-O0038) | Feb 2026 | | |

## DFARS Clauses Incorporated by Reference

| Number | Title | Effective Date | Alternate/ Deviation | Variation Effective Date |
|---|---|---|---|---|
| 252.203-7005 | Representation Relating to Compensation of Former DoD Officials. | Sep 2022 | | |
| 252.225-7055 | Representation Regarding Business Operations with the Maduro Regime. | May 2022 | | |
| 252.225-7059 | Prohibition on Certain Procurements from the Xinjiang Uyghur Autonomous Region-Representation. | Jun 2023 | | |

## DFARS Clauses Incorporated by Full Text

**252.204-7007 Alternate A, Annual Representations and Certifications.** **(Oct 2025)** **Alternate A** **(Oct 2025)**

ALTERNATE A, ANNUAL REPRESENTATIONS AND CERTIFICATIONS (OCT 2025)

Substitute the following paragraphs (b), (d), and (e) for paragraphs (b) and (d) of the provision at FAR 52.204-8:

(b)(1) If the provision at 52.204-7, System for Award Management, is included in this solicitation, paragraph (e) of this provision applies.

(2) If the provision at 52.204-7, System for Award Management, is not included in this solicitation, and the Offeror has an active registration in the System for Award Management (SAM), the Offeror may choose to use paragraph (e) of this provision instead of completing the corresponding individual representations and certifications in the solicitation. The Offeror shall indicate which option applies by checking one of the following boxes:

[ ] (i) Paragraph (e) applies.

[ ] (ii) Paragraph (e) does not apply and the Offeror has completed the individual representations and certifications in the solicitation.

(d)(1) The following representations or certifications in the SAM database are applicable to this solicitation as indicated:

(i) 252.204-7016, Covered Defense Telecommunications Equipment or Services-Representation. Applies to all solicitations.

(ii) 252.216-7008, Economic Price Adjustment-Wage Rates or Material Prices Controlled by a Foreign Government. Applies to solicitations for fixed-price supply and service contracts when the contract is to be performed wholly or in part in a foreign country, and a foreign government controls wage rates or material prices and may during contract performance impose a mandatory change in wages or prices of materials.

(iii) 252.225-7042, Authorization to Perform. Applies to all solicitations when performance will be wholly or in part in a foreign country.

(iv) 252.225-7049, Prohibition on Acquisition of Certain Foreign Commercial Satellite Services-Representations. Applies to solicitations for the acquisition of commercial satellite services.

(v) 252.225-7050, Disclosure of Ownership or Control by the Government of a Country that is a State Sponsor of Terrorism. Applies to all solicitations expected to result in contracts of $200,000 or more.

(vi) 252.229-7012, Tax Exemptions (Italy)-Representation. Applies to solicitations and contracts when contract performance will be in Italy.

(vii) 252.229-7013, Tax Exemptions (Spain)-Representation. Applies to solicitations and contracts when contract performance will be in Spain.

(2) The following representations or certifications in SAM are applicable to this solicitation as indicated by the Contracting Officer: [Contracting Officer check as appropriate.]

[ ](i) 252.209-7002, Disclosure of Ownership or Control by a Foreign Government.

[ ](ii) 252.225-7000, Buy American-Balance of Payments Program Certificate.

[ ](iii) 252.225-7020, Trade Agreements Certificate.

[ ] Use with Alternate I.

[ ](iv) 252.225-7031, Secondary Arab Boycott of Israel.

[ ](v) 252.225-7035, Buy American-Free Trade Agreements-Balance of Payments Program Certificate.

[ ] Use with Alternate I.

[ ] Use with Alternate II.

[ ] Use with Alternate III.

[ ] Use with Alternate IV.

[ ] Use with Alternate V.

[ ](vi) 252.226-7002, Representation for Demonstration Project for Contractors Employing Persons with Disabilities.

[ ](vii) 252.232-7015, Performance-Based Payments-Representation.

(e) The Offeror has completed the annual representations and certifications electronically via the SAM website at https://www.sam.gov. After reviewing the SAM database information, the Offeror verifies by submission of the offer that the representations and certifications currently posted electronically that apply to this solicitation as indicated in FAR 52.204-8(c) and paragraph (d) of this provision have been entered or updated within the last 12 months, are current, accurate, complete, and applicable to this solicitation (including the business size standard applicable to the NAICS code referenced for this solicitation), as of the date of this offer, and are incorporated in this offer by reference (see FAR 4.1201); except for the changes identified below [Offeror to insert changes, identifying change by provision number, title, date]. These amended representation(s) and/or certification(s) are also incorporated in this offer and are current, accurate, and complete as of the date of this offer.

| FAR/DFARS Provision # | Title | Date | Change |
|---|---|---|---|
| ____ | ____ | ____ | ____ |
| ____ | ____ | ____ | ____ |
| ____ | ____ | ____ | ____ |
| ____ | ____ | ____ | ____ |
| ____ | ____ | ____ | ____ |

Any changes provided by the Offeror are applicable to this solicitation only, and do not result in an update to the representations and certifications located in the SAM database.

(End of provision)

**252.204-7017 Prohibition on the Acquisition of Covered Defense Telecommunications Equipment or Services-Representation. (May 2021)**

PROHIBITION ON THE ACQUISITION OF COVERED DEFENSE TELECOMMUNICATIONS EQUIPMENT OR SERVICES-REPRESENTATION (MAY 2021)

The Offeror is not required to complete the representation in this provision if the Offeror has represented in the provision at 252.204-7016, Covered Defense Telecommunications Equipment or Services-Representation, that it "does not provide covered defense telecommunications equipment or services as a part of its offered products or services to the Government in the performance of any contract, subcontract, or other contractual instrument."

(a) Definitions. "Covered defense telecommunications equipment or services," "covered mission," "critical technology," and "substantial or essential component," as used in this provision, have the meanings given in the 252.204-7018 clause, Prohibition on the Acquisition of Covered Defense Telecommunications Equipment or Services, of this solicitation.

(b) Prohibition. Section 1656 of the National Defense Authorization Act for Fiscal Year 2018 (Pub. L. 115-91) prohibits agencies from procuring or obtaining, or extending or renewing a contract to procure or obtain, any equipment, system, or service to carry out covered missions that uses covered defense telecommunications equipment or services as a substantial or essential component of any system, or as critical technology as part of any system.

(c) Procedures. The Offeror shall review the list of excluded parties in the System for Award Management (SAM) at https://www.sam.gov for entities that are excluded when providing any equipment, system, or service to carry out covered missions that uses covered defense telecommunications equipment or services as a substantial or essential component of any system, or as critical technology as part of any system, unless a waiver is granted.

(d) Representation. If in its annual representations and certifications in SAM the Offeror has represented in paragraph (c) of the provision at 252.204-7016, Covered Defense Telecommunications Equipment or Services-Representation, that it "does" provide covered defense telecommunications equipment or services as a part of its offered products or services to the Government in the performance of any contract, subcontract, or other contractual instrument, then the Offeror shall complete the following additional representation:

The Offeror represents that it [ ] will [ ] will not provide covered defense telecommunications equipment or services as a part of its offered products or services to DoD in the performance of any award resulting from this solicitation.

(e) Disclosures. If the Offeror has represented in paragraph (d) of this provision that it "will provide covered defense telecommunications equipment or services," the Offeror shall provide the following information as part of the offer:

(1) A description of all covered defense telecommunications equipment and services offered (include brand or manufacturer; product, such as model number, original equipment manufacturer (OEM) number, manufacturer part number, or wholesaler number; and item description, as applicable).

(2) An explanation of the proposed use of covered defense telecommunications equipment and services and any factors relevant to determining if such use would be permissible under the prohibition referenced in paragraph (b) of this provision.

(3) For services, the entity providing the covered defense telecommunications services (include entity name, unique entity identifier, and Commercial and Government Entity (CAGE) code, if known).

(4) For equipment, the entity that produced or provided the covered defense telecommunications equipment (include entity name, unique entity identifier, CAGE code, and whether the entity was the OEM or a distributor, if known).

(End of provision)

# Instructions, Conditions, & Notices to Offerors or Quoters

## FAR Clauses Incorporated by Reference

| Number | Title | Effective Date | Alternate/ Deviation | Variation Effective Date |
|---|---|---|---|---|
| 52.203-18 | Prohibition on Contracting with Entities that Require Certain Internal Confidentiality Agreements or Statements-Representation. | Jan 2017 | | |
| 52.204-7 | System for Award Management-Registration. (Deviation 2026-O0038) | Feb 2026 | | |
| 52.212-1 | Instructions to Offerors-Commercial Products and Commercial Services. (Deviation 2026-O0038) | Feb 2026 | | |

## DFARS Clauses Incorporated by Reference

| Number | Title | Effective Date | Alternate/ Deviation | Variation Effective Date |
|---|---|---|---|---|
| 252.204-7024 | Notice on the Use of the Supplier Performance Risk System. | Mar 2023 | | |
| 252.215-7013 | Supplies and Services Provided by Nontraditional Defense Contractors. | Jan 2023 | | |

## FAR Clauses Incorporated by Full Text

**52.216-1 Type of Contract. (Deviation 2026-O0038) (Feb 2026)**

Type of Contract (Feb 2026) (Deviation 2026-O0038)

The Government contemplates award of a Firm Fixed Price[Contracting Officer insert specific type of contract] contract resulting from this solicitation.

(End of provision)

**52.252-1 Solicitation Provisions Incorporated by Reference. (Feb 1998)**

Solicitation Provisions Incorporated by Reference (Feb 1998)

This solicitation incorporates one or more solicitation provisions by reference, with the same force and effect as if they were given in full text. Upon request, the Contracting Officer will make their full text available. The offeror is cautioned that the listed provisions may include blocks that must be completed by the offeror and submitted with its quotation or offer. In lieu of submitting the full text of those provisions, the offeror may identify the provision by paragraph identifier and provide the appropriate information with its quotation or offer. Also, the full text of a solicitation provision may be accessed electronically at this/these address(es):

acquisitions.gov_____[Insert one or more Internet addresses]

(End of provision)

**52.252-5 Authorized Deviations in Provisions. (Nov 2020)**

Authorized Deviations in Provisions (Nov 2020)

(a) The use in this solicitation of any Federal Acquisition Regulation (48 CFR Chapter 1) provision with an authorized deviation is indicated by the addition of "(DEVIATION)" after the date of the provision.

(b) The use in this solicitation of any DFARS[insert regulation name](48 CFR Chapter2) provision with an authorized deviation is indicated by the addition of "(DEVIATION)" after the name of the regulation.

(End of provision)

# Evaluation Factors for Award