

## Defense Federal Acquisition Regulation Supplement

### Part 252—Solicitation Provisions and Contract Clauses

---

*(Revised November 14, 2005)*

#### **252.211-7000 Acquisition Streamlining.**

As prescribed in 211.002-70, use the following clause:

##### ACQUISITION STREAMLINING (DEC 1991)

- (a) The Government's acquisition streamlining objectives are to—
  - (1) Acquire systems that meet stated performance requirements;
  - (2) Avoid over-specification; and
  - (3) Ensure that cost-effective requirements are included in future acquisitions.
- (b) The Contractor shall—
  - (1) Prepare and submit acquisition streamlining recommendations in accordance with the statement of work of this contract; and
  - (2) Format and submit the recommendations as prescribed by data requirements on the contract data requirements list of this contract.
- (c) The Government has the right to accept, modify, or reject the Contractor's recommendations.
- (d) The Contractor shall insert this clause, including this paragraph (d), in all subcontracts over \$1 million, awarded in the performance of this contract.

(End of clause)

#### **252.211-7001 Availability of Specifications and Standards Not Listed in DODISS, Data Item Descriptions Not Listed in DoD 5010.12-L, and Plans, Drawings, and Other Pertinent Documents.**

As prescribed in 211.204(c), use the following provision:

##### AVAILABILITY OF SPECIFICATIONS AND STANDARDS NOT LISTED IN DODISS, DATA ITEM DESCRIPTIONS NOT LISTED IN DOD 5010.12-L, AND PLANS, DRAWINGS, AND OTHER PERTINENT DOCUMENTS (DEC 1991)

Offerors may obtain the specifications, standards, plans, drawings, data item descriptions, and other pertinent documents cited in this solicitation by submitting a request to:

(Activity) \_\_\_\_\_

(Complete Address) \_\_\_\_\_

Include the number of the solicitation and the title and number of the specification, standard, plan, drawing, or other pertinent document.

## Defense Federal Acquisition Regulation Supplement

### Part 252—Solicitation Provisions and Contract Clauses

---

(End of provision)

#### **252.211-7002 Availability for Examination of Specifications, Standards, Plans, Drawings, Data Item Descriptions, and Other Pertinent Documents.**

As prescribed in 211.204(c), use the following provision:

#### AVAILABILITY FOR EXAMINATION OF SPECIFICATIONS, STANDARDS, PLANS, DRAWINGS, DATA ITEM DESCRIPTIONS, AND OTHER PERTINENT DOCUMENTS (DEC 1991)

The specifications, standards, plans, drawings, data item descriptions, and other pertinent documents cited in this solicitation are not available for distribution but may be examined at the following location:

---

(Insert complete address)

(End of provision)

#### **252.211-7003 Item Identification and Valuation.**

As prescribed in 211.274-4, use the following clause:

#### ITEM IDENTIFICATION AND VALUATION (JUN 2005)

(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 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 <http://www.acq.osd.mil/dpap/UID/equivalents.html>.

“DoD unique item identification” means a system of marking items delivered to DoD with unique item identifiers that have machine-readable data elements to

## Defense Federal Acquisition Regulation Supplement

### Part 252—Solicitation Provisions and Contract Clauses

---

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 non-repeatable identifier to an enterprise (i.e., Dun & Bradstreet’s Data Universal Numbering System (DUNS) Number, Uniform Code Council (UCC) /EAN International (EAN) Company Prefix, or Defense Logistics Information System (DLIS) Commercial and Government Entity (CAGE) Code).

“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

# Defense Federal Acquisition Regulation Supplement

## Part 252—Solicitation Provisions and Contract Clauses

---

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.

“Unique item identifier” means a set of data elements marked on items that is globally unique and unambiguous.

“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 [http://www.acq.osd.mil/dpap/UID/uid\\_types.html](http://www.acq.osd.mil/dpap/UID/uid_types.html).

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

(c) *DoD unique item identification or DoD recognized unique identification equivalents.*

(1) The Contractor shall provide DoD unique item identification, or a DoD recognized unique identification equivalent, for—

(i) All delivered items for which the Government’s unit acquisition cost is \$5,000 or more; and

(ii) The following items for which the Government’s unit acquisition cost is less than \$5,000:

Contract Line, Subline, or  
Exhibit Line Item Number

Item Description

---

---

---

## Defense Federal Acquisition Regulation Supplement

### Part 252—Solicitation Provisions and Contract Clauses

---

(iii) Subassemblies, components, and parts embedded within delivered items as specified in Attachment Number \_\_\_\_.

(2) The concatenated unique item identifier and the component data elements of the DoD unique item identification or DoD recognized unique identification equivalent shall not change over the life of the item.

(3) *Data syntax and semantics of DoD unique item identification and DoD recognized unique identification equivalents.* The Contractor shall ensure that—

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

(A) Data Identifiers (DIs) (Format 06) in accordance with ISO/IEC International Standard 15418, Information Technology – EAN/UCC Application Identifiers and ANSI MH 10 Data Identifiers and ANSI MH 10 Data Identifiers and Maintenance.

(B) Application Identifiers (AIs) (Format 05), in accordance with ISO/IEC International Standard 15418, Information Technology – EAN/UCC Application Identifiers and ANSI MH 10 Data Identifiers and ANSI MH 10 Data Identifiers and Maintenance.

(C) Text Element Identifiers (TEIs), in accordance with the DoD collaborative solution “DD” format for use until the solution is approved by ISO/IEC JTC1 SC 31. The “DD” format is described in Appendix D of the DoD Guide to Uniquely Identifying Items, available at <http://www.acq.osd.mil/dpap/UID/guides.htm>; and

(ii) The encoded data elements of the unique item identifier conform to ISO/IEC International Standard 15434, Information Technology – Syntax for High Capacity Automatic Data Capture Media.

(4) *DoD unique item identification and DoD recognized unique identification equivalents.*

(i) The Contractor shall—

(A) Determine whether to serialize within the enterprise identifier or serialize within the part, lot, or batch number; and

(B) Place the data elements of the unique item identifier (enterprise identifier; serial number; 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 the version of MIL-STD-130, Identification Marking of U.S. Military Property, cited in the contract Schedule.

(ii) The issuing agency code—

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

## Defense Federal Acquisition Regulation Supplement

### Part 252—Solicitation Provisions and Contract Clauses

---

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

(d) For each item that requires unique item identification under paragraph (c)(1)(i) or (ii) of this clause, 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, either as part of, or associated with, the Material Inspection and Receiving Report, the following information:

- (1) Concatenated unique item identifier; or DoD recognized unique identification equivalent.
- (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.
- (6) Lot or batch number.
- (7) Current part number (if not the same as the original part number).
- (8) Current part number effective date.
- (9) Serial number.
- (10) Government's unit acquisition cost.

(e) For embedded DoD serially managed subassemblies, components, and parts that require unique item identification under paragraph (c)(1)(iii) of this clause, the Contractor shall report at the time of delivery, either as part of, or associated with the Material Inspection and Receiving Report specified elsewhere in this contract, the following information:

- (1) Concatenated unique item identifier or DoD recognized unique identification equivalent of the parent item delivered under a contract line, subline, or exhibit line item that contains the embedded subassembly, component, or part.
- (2) Concatenated unique item identifier or DoD recognized unique identification equivalent 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.\*\*

## Defense Federal Acquisition Regulation Supplement

### Part 252—Solicitation Provisions and Contract Clauses

---

- (7) Lot or batch number.\*\*
- (8) Current part number (if not the same as the original part number).\*\*
- (9) Current part number effective date.\*\*
- (10) Serial number.\*\*
- (11) Unit of measure.
- (12) Description.

\*\* Once per item.

(f) The Contractor shall submit the information required by paragraphs (d) and (e) of this clause in accordance with the data submission procedures at <http://www.acq.osd.mil/dpap/UID/DataSubmission.htm>.

(g) *Subcontracts*. If paragraph (c)(1) of this clause applies, the Contractor shall include this clause, including this paragraph (g), in all subcontracts issued under this contract.

(End of clause)

#### ALTERNATE I (APR 2005)

As prescribed in 211.274-4(c), delete paragraphs (c), (d), (e), (f), and (g) of the basic clause, and add the following paragraphs (c) and (d) to the basic clause:

(c) For each item delivered under a contract line, subline, or exhibit line item under paragraph (b) of this clause, in addition to the information provided as part of the Material Inspection and Receiving Report specified elsewhere in this contract, the Contractor shall report the Government's unit acquisition cost.

(d) The Contractor shall submit the information required by paragraph (c) of this clause in accordance with the data submission procedures at <http://www.acq.osd.mil/dpap/UID/DataSubmission.htm>.

#### **252.211-7004 Alternate Preservation, Packaging, and Packing.**

As prescribed in 211.272, use the following provision:

##### ALTERNATE PRESERVATION, PACKAGING, AND PACKING (DEC 1991)

(a) The Offeror may submit two unit prices for each item--one based on use of the military preservation, packaging, or packing requirements of the solicitation; and an alternate based on use of commercial or industrial preservation, packaging, or packing of equal or better protection than the military.

(b) If the Offeror submits two unit prices, the following information, as a minimum, shall be submitted with the offer to allow evaluation of the alternate—

## Defense Federal Acquisition Regulation Supplement

### Part 252—Solicitation Provisions and Contract Clauses

---

(1) The per unit/item cost of commercial or industrial preservation, packaging, and packing;

(2) The per unit/item cost of military preservation, packaging, and packing;

(3) The description of commercial or industrial preservation, packaging, and packing procedures, including material specifications, when applicable, to include—

- (i) Method of preservation;
- (ii) Quantity per unit package;
- (iii) Cleaning/drying treatment;
- (iv) Preservation treatment;
- (v) Wrapping materials;
- (vi) Cushioning/dunnage material;
- (vii) Thickness of cushioning;
- (viii) Unit container;
- (ix) Unit package gross weight and dimensions;
- (x) Packing; and
- (xi) Packing gross weight and dimensions; and

(4) Item characteristics, to include—

- (i) Material and finish;
- (ii) Net weight;
- (iii) Net dimensions; and
- (iv) Fragility.

(c) If the Contracting Officer does not evaluate or accept the Offeror's proposed alternate commercial or industrial preservation, packaging, or packing, the Offeror agrees to preserve, package, or pack in accordance with the specified military requirements.

(End of provision)

#### **252.211-7005 Substitutions for Military or Federal Specifications and Standards.**

As prescribed in 211.273-4, use the following clause:



SUBSTITUTIONS FOR MILITARY OR FEDERAL SPECIFICATIONS AND  
STANDARDS (NOV 2005)

(a) *Definition.* “SPI process,” as used in this clause, means a management or manufacturing process that has been accepted previously by the Department of Defense under the Single Process Initiative (SPI) for use in lieu of a specific military or Federal specification or standard at specific facilities. Under SPI, these processes are reviewed and accepted by a Management Council, which includes representatives of the Contractor, the Defense Contract Management Agency, the Defense Contract Audit Agency, and the military departments.

(b) Offerors are encouraged to propose SPI processes in lieu of military or Federal specifications and standards cited in the solicitation. A listing of SPI processes accepted at specific facilities is available via the Internet at [http://guidebook.dcmamil/20/guidebook\\_process.htm](http://guidebook.dcmamil/20/guidebook_process.htm) (paragraph 4.2).

(c) An offeror proposing to use an SPI process in lieu of military or Federal specifications or standards cited in the solicitation shall—

(1) Identify the specific military or Federal specification or standard for which the SPI process has been accepted;

(2) Identify each facility at which the offeror proposes to use the specific SPI process in lieu of military or Federal specifications or standards cited in the solicitation;

(3) Identify the contract line items, subline items, components, or elements affected by the SPI process; and

(4) If the proposed SPI process has been accepted at the facility at which it is proposed for use, but is not yet listed at the Internet site specified in paragraph (b) of this clause, submit documentation of Department of Defense acceptance of the SPI process.

(d) Absent a determination that an SPI process is not acceptable for this procurement, the Contractor shall use the following SPI processes in lieu of military or Federal specifications or standards:

## Defense Federal Acquisition Regulation Supplement

### Part 252—Solicitation Provisions and Contract Clauses

---

*(Offeror insert information for each SPI process)*

SPI Process: \_\_\_\_\_

Facility: \_\_\_\_\_

Military or Federal  
Specification or Standard: \_\_\_\_\_

Affected Contract Line Item  
Number, Subline Item  
Number, Component, or  
Element: \_\_\_\_\_

(e) If a prospective offeror wishes to obtain, prior to the time specified for receipt of offers, verification that an SPI process is an acceptable replacement for military or Federal specifications or standards required by the solicitation, the prospective offeror—

(1) May submit the information required by paragraph (d) of this clause to the Contracting Officer prior to submission of an offer; but

(2) Must submit the information to the Contracting Officer at least 10 working days prior to the date specified for receipt of offers.

(End of clause)

#### **252.211-7006 Radio Frequency Identification.**

As prescribed in 211.275-3, use the following clause:

##### **RADIO FREQUENCY IDENTIFICATION (NOV 2005)**

(a) *Definitions.* As used in this clause—

“Advance shipment notice” means an electronic notification used to list the contents of a shipment of goods as well as additional information relating to the shipment, such as order information, product description, physical characteristics, type of packaging, marking, carrier information, and configuration of goods within the transportation equipment.

“Bulk commodities” means the following commodities, when shipped in rail tank cars, tanker trucks, trailers, other bulk wheeled conveyances, or pipelines:

- (1) Sand.
- (2) Gravel.
- (3) Bulk liquids (water, chemicals, or petroleum products).

- (4) Ready-mix concrete or similar construction materials.
- (5) Coal or combustibles such as firewood.
- (6) Agricultural products such as seeds, grains, or animal feed.

“Case” means either a MIL-STD-129 defined exterior container within a palletized unit load or a MIL-STD-129 defined individual shipping container.

“Electronic Product Code™ (EPC)” means an identification scheme for universally identifying physical objects via RFID tags and other means. The standardized EPC data consists of an EPC (or EPC identifier) that uniquely identifies an individual object, as well as an optional filter value when judged to be necessary to enable effective and efficient reading of the EPC tags. In addition to this standardized data, certain classes of EPC tags will allow user-defined data. The EPC tag data standards will define the length and position of this data, without defining its content.

“EPCglobal™” means a joint venture between EAN International and the Uniform Code Council to establish and support the EPC network as the global standard for immediate, automatic, and accurate identification of any item in the supply chain of any company, in any industry, anywhere in the world.

“Exterior container” means a MIL-STD-129 defined container, bundle, or assembly that is sufficient by reason of material, design, and construction to protect unit packs and intermediate containers and their contents during shipment and storage. It can be a unit pack or a container with a combination of unit packs or intermediate containers. An exterior container may or may not be used as a shipping container.

“Palletized unit load” means a MIL-STD-129 defined quantity of items, packed or unpacked, arranged on a pallet in a specified manner and secured, strapped, or fastened on the pallet so that the whole palletized load is handled as a single unit. A palletized or skidded load is not considered to be a shipping container. A loaded 463L System pallet is not considered to be a palletized unit load. Refer to the Defense Transportation Regulation, DoD 4500.9-R, Part II, Chapter 203, for marking of 463L System pallets.

“Passive RFID tag” means a tag that reflects energy from the reader/interrogator or that receives and temporarily stores a small amount of energy from the reader/interrogator signal in order to generate the tag response. Acceptable tags are—

- (1) EPC Class 0 passive RFID tags that meet the EPCglobal Class 0 specification; and
- (2) EPC Class 1 passive RFID tags that meet the EPCglobal Class 1 specification.

“Radio Frequency Identification (RFID)” means an automatic identification and data capture technology comprising one or more reader/interrogators and one or more radio frequency transponders in which data transfer is achieved by means of suitably modulated inductive or radiating electromagnetic carriers.

## Defense Federal Acquisition Regulation Supplement

### Part 252—Solicitation Provisions and Contract Clauses

---

“Shipping container” means a MIL-STD-129 defined exterior container that meets carrier regulations and is of sufficient strength, by reason of material, design, and construction, to be shipped safely without further packing (e.g., wooden boxes or crates, fiber and metal drums, and corrugated and solid fiberboard boxes).

(b)(1) Except as provided in paragraph (b)(2) of this clause, the Contractor shall affix passive RFID tags, at the case and palletized unit load packaging levels, for shipments of items that—

(i) Are in any of the following classes of supply, as defined in DoD 4140.1-R, DoD Supply Chain Materiel Management Regulation, AP1.1.11:

(A) Subclass of Class I - Packaged operational rations.

(B) Class II - Clothing, individual equipment, tentage, organizational tool kits, hand tools, and administrative and housekeeping supplies and equipment.

(C) Class VI - Personal demand items (non-military sales items).

(D) Class IX – Repair parts and components including kits, assemblies and subassemblies, repairable and consumable items required for maintenance support of all equipment, excluding medical-peculiar repair parts; and

(ii) Are being shipped to—

(A) Defense Distribution Depot, Susquehanna, PA: DoDAAC W25G1U or SW3124; or

(B) Defense Distribution Depot, San Joaquin, CA: DoDAAC W62G2T or SW3224.

(2) Bulk commodities are excluded from the requirements of paragraph (b)(1) of this clause.

(c) The Contractor shall ensure that—

(1) The data encoded on each passive RFID tag are unique (i.e., the binary number is never repeated on any and all contracts) and conforms to the requirements in paragraph (d) of this clause;

(2) Each passive tag is readable at the time of shipment in accordance with MIL-STD-129 (Section 4.9.1.1) readability performance requirements; and

(3) The passive tag is affixed at the appropriate location on the specific level of packaging, in accordance with MIL-STD-129 (Section 4.9.2) tag placement specifications.

(d) *Data syntax and standards.* The Contractor shall use one or more of the following data constructs to write the RFID tag identification to the passive tag, depending upon the type of passive RFID tag being used in accordance with the tag construct details located at <http://www.dodrfid.org/tagdata.htm> (version in effect as of the date of the solicitation):

## Defense Federal Acquisition Regulation Supplement

### Part 252—Solicitation Provisions and Contract Clauses

---

(1) Class 0, 64 Bit Tag – EPCglobal Serialized Global Trade Item Number (SGTIN), Global Returnable Asset Identifier (GRAI), Global Individual Asset Identifier (GIAI), or Serialized Shipment Container Code (SSCC).

(2) Class 0, 64 Bit Tag – DoD Tag Construct.

(3) Class 1, 64 Bit Tag – EPCglobal SGTIN, GRAI, GIAI, or SSCC.

(4) Class 1, 64 Bit Tag – DoD Tag Construct.

(5) Class 0, 96 Bit Tag – EPCglobal SGTIN, GRAI, GIAI, or SSCC.

(6) Class 0, 96 Bit Tag – DoD Tag Construct.

(7) Class 1, 96 Bit Tag – EPCglobal SGTIN, GRAI, GIAI, or SSCC.

(8) Class 1, 96 Bit Tag – DoD Tag Construct.

(e) *Receiving report.* The Contractor shall electronically submit advance shipment notice(s) with the RFID tag identification (specified in paragraph (d) of this clause) in advance of the shipment in accordance with the procedures at <http://www.dodrfid.org/asn.htm>.

(End of clause)