SUBPART 204.70-UNIFORM PROCUREMENT INSTRUMENT IDENTIFICATION NUMBERS

(Revised May 13, 2008)

204.7000 Scope.

This subpart--

- (a) Prescribes policies and procedures for assigning numbers to all solicitations, contracts, and related instruments; and
- (b) Does not apply to solicitations or orders for communication service authorizations issued by the Defense Information Technology Contracting Organization of the Defense Information Systems Agency in accordance with 239.7407-2.

204.7001 Policy.

- (a) Use the uniform procurement instrument identification (PII) numbering system prescribed by this subpart for the solicitation/contract instruments described in 204.7003 and 204.7004.
- (b) Retain the basic PII number unchanged for the life of the instrument unless the conditions in paragraph (c) of this section exist.
- (c)(1) If continued performance under a contract number is not possible or is not in the Government's best interest solely for administrative reasons (e.g., when the supplementary PII serial numbering system is exhausted or for lengthy major systems contracts with multiple options), the contracting officer may assign an additional PII number by issuing a separate continued contract to permit continued contract performance.
 - (2) A continued contract—
 - (i) Does not constitute a new procurement;
- (ii) Incorporates all prices, terms, and conditions of the predecessor contract effective at the time of issuance of the continued contract;
- (iii) Operates as a separate contract independent of the predecessor contract once issued; and
- (iv) Shall not evade competition, expand the scope of work, or extend the period of performance beyond that of the predecessor contract.
 - (3) When issuing a continued contract, the contracting officer shall—
- (i) Issue an administrative modification to the predecessor contract to clearly state that—
- (A) Any future awards provided for under the terms of the predecessor contract (e.g., issuance of orders or exercise of options) will be accomplished under the continued contract; and

- (B) Supplies and services already acquired under the predecessor contract shall remain solely under that contract for purposes of Government inspection, acceptance, payment, and closeout; and
 - (ii) Follow the procedures at PGI 204.7001(c).

204.7002 Procedures.

- (a) In assigning PII numbers—
 - (1) Use only the alpha-numeric characters, as prescribed in this subpart; and
 - (2) Do not use the letter "I" or "O".
- (b) If department/agency procedures require other identification on the solicitation, contract, or other related instrument forms, enter it in such a location so as to separate it clearly from the PII number.
- (c) Enter the basic PII number, including Federal supply contract numbers and any supplementary numbers, in the spaces provided on the solicitation, contract, or related instrument forms. Separate the major elements by dashes, e.g., N00023-90-D-0009 (not necessary in electronic transmission). If there is no space provided on the form, enter the number in the upper right corner of the form and identify what it is (e.g., Supplementary Number N00023-90-F-0120).

204.7003 Basic PII number.

- (a) *Elements of a number*. The number consists of 13 alpha-numeric characters grouped to convey certain information.
- (1) *Positions 1 through 6*. The first six positions identify the department/agency and office issuing the instrument. Use the DoD Activity Address Code (DoDAAC) assigned to the issuing office. DoDAACs can be found at https://www.daas.dla.mil/daasing/.
- (2) Positions 7 through 8. The seventh and eighth positions are the last two digits of the fiscal year in which the PII number was assigned.
- (3) *Position 9.* Indicate the type of instrument by entering one of the following upper case letters in position nine—
 - (i) Blanket purchase agreements A
 - (ii) Invitations for bids B
 - (iii) Contracts of all types except indefinite delivery contracts, C facilities contracts, sales contracts, and contracts placed with or through other Government departments or agencies or against contracts placed by such departments or agencies outside the DoD

(iv)	Indefinite delivery contracts	D
(v)	Facilities contracts	E
(vi)	Contracting actions placed with or through other Government departments or agencies or against contracts placed by such departments or agencies outside the DoD (including actions with the National Industries for the Blind (NIB), the National Industries for the Severely Handicapped (NISH), and the Federal Prison Industries (UNICOR))	F
(vii)	Basic ordering agreements	G
(viii)	Agreements, including basic agreements and loan agreements, but excluding blanket purchase agreements, basic ordering agreements, and leases	Н
(ix)	Do not use	Ι
(x)	Reserved	J
(xi)	Short form research contract	K
(xii)	Lease agreement	L
(xiii)	Purchase ordersmanual (assign W when numbering capacity of M is exhausted during the fiscal year)	M
(xiv)	Notice of intent to purchase	N
(xv)	Do not use	О
(xvi)	Purchase orderautomated (assign V when numbering capacity of P is exhausted during a fiscal year)	P
(xvii)	Request for quotationmanual	Q
(xviii)	Request for proposal	R
(xix)	Sales contract	S
(xx)	Request for quotationautomated (assign U when numbering capacity of T is exhausted during a fiscal year)	Т
(xxi)	See T	U
(xxii)	See P	V
(xxiii)	See M	W
(xxiv)	Reserved for departmental use	X

(xxv)	Imprest fund	Y
(xxvi)	Reserved for departmental use	${f z}$

- (4) *Position 10 through 13*. Enter the serial number of the instrument in these positions. A separate series of serial numbers may be used for any type of instrument listed in paragraph (a)(3) of this section. Activities shall assign such series of PII numbers sequentially. An activity may reserve blocks of numbers or alpha-numeric numbers for use by its various components.
- (b) *Illustration of PII number*. The following illustrates a properly configured PII number—

Position	Contents	N00062	90	0001
1-6	Identification of department/agency office			
7-8	Last two digits of the fiscal year in which the PII number is assigned			
9	Type of instrument			
10-13	Four position serial number			

204.7004 Supplementary PII numbers.

- (a) Uses of the supplementary number. Use supplementary numbers with the basic PII number, to identify—
 - (1) Amendments to solicitations:
- (2) Modifications to contracts and agreements, including provisioned item orders; and
- (3) Calls or orders under contracts, basic ordering agreements, or blanket purchase agreements, issued by the contracting office or by a DoD activity other than the contracting office, including DoD orders against Federal supply schedules.
- (b) *Amendments to solicitations*. Number amendments to solicitations sequentially using a four position numeric serial number added to the basic PII number and beginning with 0001, e.g., N00062-91-R-1234-0001.
 - (c) Modifications to contracts and agreements.
- (1) Number modifications to contracts and agreements using a six position alpha-numeric added to the basic PII number.

- (2) Position 1. Identify the office issuing the modification—
 - (i) Contract administration office

Α

(ii) Contracting office

P

- (3) *Positions 2 through 3*. These are the first two digits in a serial number. They may be either alpha or numeric. Use the letters K, L, M, N, P, Q, S, T, U, V, W, X, Y, or Z only in the second position and only in the following circumstances—
- (i) Use K, L, M, N, P, and Q in the second position only if the modification is issued by the Air Force and is a provisioned item order.
- (ii) Use S, and only S, in the second position to identify modifications issued to provide initial or amended shipping instructions when—
- (A) The contract has either FOB origin or destination delivery terms; and
 - (B) The price changes.
- (iii) Use T, U, V, W, X, or Y, and only those characters, in the second position to identify modifications issued to provide initial or amended shipping instructions when—
 - (A) The contract has FOB origin delivery terms; and
 - (B) The price does not change.
- (iv) Only use Z in the second position to identify a modification which definitizes a letter contract.
- (4) *Positions 4 through 6*. These positions are always numeric. Use a separate series of serial numbers for each type of modification listed in paragraph (c)(3) of this section. Examples of proper numbering for positions 2-6 (the first position will be either "A" or "P") are as follows:

Normal Modification Provisioned Items Order (Reserved for exclusive use by the Air Force only)		Shipping Instructions
00001 — 99999	K0001 — K9999	S0001 — S9999
then	KA001 — KZ999	SA001 — SZ999
A0001 — A9999	L0001 — L9999	Т0001 — Т9999
B0001 — B9999	LA001 — LZ999	TA001 — TZ999
and so on to	M0001 — M9999	U0001 — U9999
H0001 — H9999	MA001 — MZ999	UA001 — UZ999
then	N0001 — N9999	V0001 — V9999
J0001 — J9999	NA001 — NZ999	VA001 — VZ999
then	P0001 — P9999	W0001 — W9999
R0001 — R9999	PA001 — PZ999	WA001 — WZ999
then	Q0001 — Q9999	X0001 — X9999
AA001 — HZ999	QA001 — QZ999	XA001 — XZ999
then		
JA001 — JZ999		Y0001 — Y9999
RA001 — RZ999		YA001 — YZ999

- (5) If the contract administration office is changing the contract administration or disbursement office for the first time and is using computer generated modifications to notify many offices, it uses the six position supplementary number ARZ999. If either office has to be changed again during the life of the contract, the supplementary number will be ARZ998, and on down as needed.
- (6) Each office authorized to issue modifications shall assign the supplementary identification numbers in sequence. Do not assign the numbers until it has been determined that a modification is to be issued.
- (d) Delivery orders under indefinite delivery contracts, orders under basic ordering agreements, and calls under blanket purchase agreements.
- (1) Calls or orders issued by the office issuing the contract or agreement. Use a four position alpha-numeric call or order serial number added to the basic PII number. These shall be identified by using serial numbers beginning 0001 through 9999. When

the numeric identifiers run out, use alpha characters in the third and fourth positions. Never use alpha characters in the first and second positions.

- (2) Orders placed against another activity's contract or agreement.
- (i) If the office placing the order or call is different from the office identified in the basic PII number, assign a serial number to the order or call. The first and second positions contain the call/order code assigned to the ordering office in accordance with 204.7005. Do not use the letters A or P in the first position. The third and fourth positions are a two position serial number assigned by the ordering office. The series will begin with 01. When the numbers exceed 99, the office will assign a uniform series of identifiers containing alpha and/or numeric characters, e.g., Basic #: N00383-91-D-0001 serial #: TU01.
- (ii) If an office is placing calls or orders with NIB, NISH, or UNICOR, the office shall identify the instrument with a 13 position supplementary PII number using an F in the 9th position. Modifications to these calls or orders shall be numbered in accordance with paragraph (c) of this section, e.g., Order #: DLA100-91-F-0001 modification #: A00001.
- (e) *Modifications to calls or orders*. Use a two position alpha-numeric suffix, known as a call or order modification indicator, to identify a modification to a call or order.
- (1) Modifications to a call or order issued by a purchasing office begin with 01, 02, and so on through 99, then B1 through B9, BA through BZ, C1 through C9, and so on through ZZ.
- (2) Modifications to a call or order issued by a contract administration office begin with 1A, 1B, and so on through 9Z, followed by A1, A2, and so on to A9, then AA, AB, and so on through AZ.

204.7005 Assignment of order codes.

- (a) The Defense Logistics Agency, Acquisition Policy Branch (J-3311), Fort Belvoir, VA 22060-6221, is the executive agent for maintenance of code assignments for use in the first two positions of an order number when an activity places an order against another activity's contract or agreement (see 204.7004(d)(2)). The executive agent distributes blocks of two-character order codes to department/agency monitors for further assignment.
- (b) Contracting activities submit requests for assignment of or changes in twocharacter order codes to their respective monitors in accordance with department/agency procedures. Order code monitors--
 - (1) Approve requests for additions, deletions, or changes; and
 - (2) Provide notification of additions, deletions, or changes to-
 - (i) The executive agent; and
- (ii) The executive editor, Defense Acquisition Regulations, OUSD(AT&L)DPAP(DAR), 3062 Defense Pentagon, Washington, DC 20301-3062.

(c) Order code monitors are--

ARMY Army Contracting Agency

Attn: SFCA-IT

5109 Leesburg Pike, Suite 302 Falls Church, VA 22041-3201

NAVY AND MARINE CORPS Office of the Assistant Secretary

of the Navy (RD&A)

1000 Navy Pentagon, Room BF992

Washington, DC 20350-1000

AIR FORCE SAF/AQCI

1060 Air Force Pentagon

Washington, DC 20330-1060

DEFENSE LOGISTICS AGENCY Defense Logistics Agency

Acquisition Policy Branch (J71)

John J. Kingman Road

Fort Belvoir, VA 22060-6221

OTHER DEFENSE AGENCIES Army Contracting Agency

Attn: SFCA-IT

5109 Leesburg Pike, Suite 302 Falls Church, VA 22041-3201

(d) Order code assignments can be found at http://www.acq.osd.mil/dpap/dars/order code assignments.html.

SUBPART 215.4-CONTRACT PRICING

(Revised May 13, 2008)

215.402 Pricing policy.

Follow the procedures at PGI 215.402 when conducting cost or price analysis, particularly with regard to acquisitions for sole source commercial items.

215.403 Obtaining cost or pricing data.

215.403-1 Prohibition on obtaining cost or pricing data (10 U.S.C. 2306a and 41 U.S.C. 254b).

- (b) Exceptions to cost or pricing data requirements. Follow the procedures at PGI 215.403-1(b).
 - (c) Standards for exceptions from cost or pricing data requirements.
- (1) Adequate price competition. For acquisitions under dual or multiple source programs:
- (A) The determination of adequate price competition must be made on a case-by-case basis. Even when adequate price competition exists, in certain cases it may be appropriate to obtain additional information to assist in price analysis.
 - (B) Adequate price competition normally exists when—
- (i) Prices are solicited across a full range of step quantities, normally including a 0-100 percent split, from at least two offerors that are individually capable of producing the full quantity; and
- (ii) The reasonableness of all prices awarded is clearly established on the basis of price analysis (see FAR 15.404-1(b)).
 - (3) Commercial items.
- (A) Follow the procedures at PGI 215.403-1(c)(3)(A) for pricing commercial items.
- (B) By November 30th of each year, departments and agencies shall provide a report to the Director, Defense Procurement and Acquisition Policy (DPAP), ATTN: DPAP/CPF, of all contracting officer determinations that commercial item exceptions apply under FAR 15.403-1(b)(3), during the previous fiscal year, for any contract, subcontract, or modification expected to have a value of \$15,000,000 or more. See PGI 215.403-1(c)(3)(B) for the format and guidance for the report. The Director, DPAP, will submit a consolidated report to the congressional defense committees.
 - (4) Waivers.
- (A) The head of the contracting activity may, without power of delegation, apply the exceptional circumstances authority when a determination is made that—

- (1) The property or services cannot reasonably be obtained under the contract, subcontract, or modification, without the granting of the waiver;
- (2) The price can be determined to be fair and reasonable without the submission of certified cost or pricing data; and
- (3) There are demonstrated benefits to granting the waiver. Follow the procedures at PGI 215.403-1(c)(4)(A) for determining when an exceptional case waiver is appropriate, for approval of such waivers, for partial waivers, and for waivers applicable to unpriced supplies or services.
- (B) By November 30th of each year, departments and agencies shall provide a report to the Director, DPAP, ATTN: DPAP/CPF, of all waivers granted under FAR 15.403-1(b)(4), during the previous fiscal year, for any contract, subcontract, or modification expected to have a value of \$15,000,000 or more. See PGI 215.403-1(c)(4)(B) for the format and guidance for the report. The Director, DPAP, will submit a consolidated report to the congressional defense committees.
- (C) DoD has waived the requirement for submission of cost or pricing data for the Canadian Commercial Corporation and its subcontractors.
- (D) DoD has waived cost or pricing data requirements for nonprofit organizations (including educational institutions) on cost-reimbursement-no-fee contracts. The contracting officer shall require—
- (1) Submission of information other than cost or pricing data to the extent necessary to determine price reasonableness and cost realism; and
- (2) Cost or pricing data from subcontractors that are not nonprofit organizations when the subcontractor's proposal exceeds the cost or pricing data threshold at FAR 15.403-4(a)(1).
- **215.403-3** Requiring information other than cost or pricing data. Follow the procedures at PGI 215.403-3.

215.403-5 Instructions for submission of cost or pricing data or information other than cost or pricing data.

When the solicitation requires contractor compliance with the Contractor Cost Data Reporting System, follow the procedures at PGI 215.403-5.

215.404 Proposal analysis.

215.404-1 Proposal analysis techniques.

- (1) Follow the procedures at PGI 215.404-1 for proposal analysis.
- (2) For spare parts or support equipment, perform an analysis of—
- (i) Those line items where the proposed price exceeds by 25 percent or more the lowest price the Government has paid within the most recent 12-month period based on reasonably available information;

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- (ii) Those line items where a comparison of the item description and the proposed price indicates a potential for overpricing;
- (iii) Significant high-dollar-value items. If there are no obvious high-dollar-value items, include an analysis of a random sample of items; and
- (iv) A random sample of the remaining low-dollar value items. Sample size may be determined by subjective judgment, e.g., experience with the offeror and the reliability of its estimating and accounting systems.

215.404-2 Information to support proposal analysis.

See PGI 215.404-2 for guidance on obtaining field pricing or audit assistance.

215.404-3 Subcontract pricing considerations.

Follow the procedures at PGI 215.404-3 when reviewing a subcontractor's proposal.

215.404-4 Profit.

(b) *Policy*.

4(a)(1);

- (1) Contracting officers shall use a structured approach for developing a prenegotiation profit or fee objective on any negotiated contract action when cost or pricing data is obtained, except for cost-plus-award-fee contracts (see 215.404-74, 216.405-2, and FAR 16.405-2) or contracts with Federally Funded Research and Development Centers (FFRDCs) (see 215.404-75). There are three structured approaches—
 - (A) The weighted guidelines method;
 - (B) The modified weighted guidelines method; and
 - (C) An alternate structured approach.
 - (c) Contracting officer responsibilities.
- (1) Also, do not perform a profit analysis when assessing cost realism in competitive acquisitions.
 - (2) When using a structured approach, the contracting officer—
- (A) Shall use the weighted guidelines method (see 215.404-71), except as provided in paragraphs (c)(2)(B) and (c)(2)(C) of this subsection.
- (B) Shall use the modified weighted guidelines method (see 215.404-72) on contract actions with nonprofit organizations other than FFRDCs.
 - (C) May use an alternate structured approach (see 215.404-73) when—
 - (1) The contract action is—
 - (i) At or below the cost or pricing data threshold (see FAR 15.403-

- (ii) For architect-engineer or construction work;
- (iii) Primarily for delivery of material from subcontractors; or
- (iv) A termination settlement; or
- (2) The weighted guidelines method does not produce a reasonable overall profit objective and the head of the contracting activity approves use of the alternate approach in writing.
- (D) Shall use the weighted guidelines method to establish a basic profit rate under a formula-type pricing agreement, and may then use the basic rate on all actions under the agreement, provided that conditions affecting profit do not change.
 - (E) Shall document the profit analysis in the contract file.
- (5) Although specific agreement on the applied weights or values for individual profit factors shall not be attempted, the contracting officer may encourage the contractor to—
- (A) Present the details of its proposed profit amounts in the weighted guidelines format or similar structured approach; and
- (B) Use the weighted guidelines method in developing profit objectives for negotiated subcontracts.
- (6) The contracting officer must also verify that relevant variables have not materially changed (e.g., performance risk, interest rates, progress payment rates, distribution of facilities capital).
 - (d) Profit-analysis factors.
- (1) *Common factors*. The common factors are embodied in the DoD structured approaches and need not be further considered by the contracting officer.

215.404-70 DD Form 1547, Record of Weighted Guidelines Method Application.

Follow the procedures at PGI 215.404-70 for use of DD Form 1547 whenever a structured approach to profit analysis is required.

215.404-71 Weighted guidelines method.

215.404-71-1 General.

- (a) The weighted guidelines method focuses on four profit factors—
 - (1) Performance risk;
 - (2) Contract type risk;
 - (3) Facilities capital employed; and

- (4) Cost efficiency.
- (b) The contracting officer assigns values to each profit factor; the value multiplied by the base results in the profit objective for that factor. Except for the cost efficiency special factor, each profit factor has a normal value and a designated range of values. The normal value is representative of average conditions on the prospective contract when compared to all goods and services acquired by DoD. The designated range provides values based on above normal or below normal conditions. In the price negotiation documentation, the contracting officer need not explain assignment of the normal value, but should address conditions that justify assignment of other than the normal value. The cost efficiency special factor has no normal value. The contracting officer shall exercise sound business judgment in selecting a value when this special factor is used (see 215.404-71-5).

215.404-71-2 Performance risk.

- (a) *Description*. This profit factor addresses the contractor's degree of risk in fulfilling the contract requirements. The factor consists of two parts:
 - (1) Technical--the technical uncertainties of performance.
 - (2) Management/cost control--the degree of management effort necessary--
 - (i) To ensure that contract requirements are met; and
 - (ii) To reduce and control costs.
- (b) *Determination*. The following extract from the DD Form 1547 is annotated to describe the process.

Item	Contractor Risk Factors	Assigned Weighting	Assigned Value	Base (Item 20)	Profit Objective
21. 22.	Technical Management/	(1) (1)	(2) (2)	N/A N/A	N/A N/A
23.	Cost Control Performance Risk (Composite)	N/A	(3)	(4)	(5)

- (1) Assign a weight (percentage) to each element according to its input to the total performance risk. The total of the two weights equals 100 percent.
- (2) Select a value for each element from the list in paragraph (c) of this subsection using the evaluation criteria in paragraphs (d) and (e) of this subsection.
 - (3) Compute the composite as shown in the following example:

	Assigned Weighting	Assigned Value	Weighted Value
Technical Management/ Cost Control	60% 40%	5.0% 4.0%	3.0% 1.6%
Composite Value	100%		4.6%

- (4) Insert the amount from Block 20 of the DD Form 1547. Block 20 is total contract costs, excluding facilities capital cost of money.
 - (5) Multiply (3) by (4).
 - (c) Values: Normal and designated ranges.

	Normal Value	Designated Range
Standard Technology Incentive	5% 9%	3% to 7% 7% to 11%

- (1) Standard. The standard designated range should apply to most contracts.
- (2) <u>Technology incentive</u>. For the technical factor only, contracting officers may use the technology incentive range for acquisitions that include development, production, or application of innovative new technologies. The technology incentive range does not apply to efforts restricted to studies, analyses, or demonstrations that have a technical report as their primary deliverable.
 - (d) Evaluation criteria for technical.
- (1) Review the contract requirements and focus on the critical performance elements in the statement of work or specifications. Factors to consider include—
 - (i) Technology being applied or developed by the contractor;
 - (ii) Technical complexity;
 - (iii) Program maturity;
 - (iv) Performance specifications and tolerances;
 - (v) Delivery schedule; and
 - (vi) Extent of a warranty or guarantee.
 - (2) Above normal conditions.
- (i) The contracting officer may assign a higher than normal value in those cases where there is a substantial technical risk. Indicators are—

- (A) Items are being manufactured using specifications with stringent tolerance limits;
- (B) The efforts require highly skilled personnel or require the use of state-of-the-art machinery;
- (C) The services and analytical efforts are extremely important to the Government and must be performed to exacting standards;
- (D) The contractor's independent development and investment has reduced the Government's risk or cost;
- (E) The contractor has accepted an accelerated delivery schedule to meet DoD requirements; or
- (F) The contractor has assumed additional risk through warranty provisions.
- (ii) Extremely complex, vital efforts to overcome difficult technical obstacles that require personnel with exceptional abilities, experience, and professional credentials may justify a value significantly above normal.
 - (iii) The following may justify a maximum value—
- (A) Development or initial production of a new item, particularly if performance or quality specifications are tight; or
 - (B) A high degree of development or production concurrency.
 - (3) Below normal conditions.
- (i) The contracting officer may assign a lower than normal value in those cases where the technical risk is low. Indicators are—
 - (A) Requirements are relatively simple;
 - (B) Technology is not complex;
 - (C) Efforts do not require highly skilled personnel;
 - (D) Efforts are routine;
 - (E) Programs are mature; or
 - (F) Acquisition is a follow-on effort or a repetitive type acquisition.
- (ii) The contracting officer may assign a value significantly below normal for—
 - (A) Routine services;

- (B) Production of simple items;
- (C) Rote entry or routine integration of Government-furnished information; or
 - (D) Simple operations with Government-furnished property.
 - (4) Technology incentive range.
- (i) The contracting officer may assign values within the technology incentive range when contract performance includes the introduction of new, significant technological innovation. Use the technology incentive range only for the most innovative contract efforts. Innovation may be in the form of--
- (A) Development or application of new technology that fundamentally changes the characteristics of an existing product or system and that results in increased technical performance, improved reliability, or reduced costs; or
- (B) New products or systems that contain significant technological advances over the products or systems they are replacing.
- (ii) When selecting a value within the technology incentive range, the contracting officer should consider the relative value of the proposed innovation to the acquisition as a whole. When the innovation represents a minor benefit, the contracting officer should consider using values less than the norm. For innovative efforts that will have a major positive impact on the product or program, the contracting officer may use values above the norm.
 - (e) Evaluation criteria for management/cost control.
 - (1) The contracting officer should evaluate--
- (i) The contractor's management and internal control systems using contracting office information and reviews made by field contract administration offices or other DoD field offices:
- (ii) The management involvement expected on the prospective contract action;
- (iii) The degree of cost mix as an indication of the types of resources applied and value added by the contractor;
 - (iv) The contractor's support of Federal socioeconomic programs;
- (v) The expected reliability of the contractor's cost estimates (including the contractor's cost estimating system);
- (vi) The adequacy of the contractor's management approach to controlling cost and schedule: and
- (vii) Any other factors that affect the contractor's ability to meet the cost targets (e.g., foreign currency exchange rates and inflation rates).

(2) Above normal conditions.

- (i) The contracting officer may assign a higher than normal value when there is a high degree of management effort. Indicators of this are—
- (A) The contractor's value added is both considerable and reasonably difficult;
 - (B) The effort involves a high degree of integration or coordination;
 - (C) The contractor has a good record of past performance;
- (D) The contractor has a substantial record of active participation in Federal socioeconomic programs;
- (E) The contractor provides fully documented and reliable cost estimates;
 - (F) The contractor makes appropriate make-or-buy decisions; or
 - (G) The contractor has a proven record of cost tracking and control.
 - (ii) The contracting officer may justify a maximum value when the effort—
 - (A) Requires large scale integration of the most complex nature;
- (B) Involves major international activities with significant management coordination (e.g., offsets with foreign vendors); or
 - (C) Has critically important milestones.

(3) Below normal conditions.

- (i) The contracting officer may assign a lower than normal value when the management effort is minimal. Indicators of this are—
- (A) The program is mature and many end item deliveries have been made;
 - (B) The contractor adds minimal value to an item;
 - (C) The efforts are routine and require minimal supervision;
 - (D) The contractor provides poor quality, untimely proposals;
- (E) The contractor fails to provide an adequate analysis of subcontractor costs;
- (F) The contractor does not cooperate in the evaluation and negotiation of the proposal;

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- (G) The contractor's cost estimating system is marginal;
- (H) The contractor has made minimal effort to initiate cost reduction programs;
 - (I) The contractor's cost proposal is inadequate;
- (J) The contractor has a record of cost overruns or another indication of unreliable cost estimates and lack of cost control; or
 - (K) The contractor has a poor record of past performance.
 - (ii) The following may justify a value significantly below normal—
- (A) Reviews performed by the field contract administration offices disclose unsatisfactory management and internal control systems (e.g., quality assurance, property control, safety, security); or
- (B) The effort requires an unusually low degree of management involvement.

215.404-71-3 Contract type risk and working capital adjustment.

- (a) *Description*. The contract type risk factor focuses on the degree of cost risk accepted by the contractor under varying contract types. The working capital adjustment is an adjustment added to the profit objective for contract type risk. It only applies to fixed-price contracts that provide for progress payments. Though it uses a formula approach, it is not intended to be an exact calculation of the cost of working capital. Its purpose is to give general recognition to the contractor's cost of working capital under varying contract circumstances, financing policies, and the economic environment.
- (b) Determination. The following extract from the DD 1547 is annotated to explain the process.

Item	Contractor	Assigned	Base	Profit
	Risk Factors	Value	(Item 20)	Objective
24.	Contract Type Risk	(1)	(2)	(3)

		Cost Financed	Length Factor	Interest Rate	
25.	Working Capital (4)	(5)	(6)	(7)	(8)

(1) Select a value from the list of contract types in paragraph (c) of this subsection using the evaluation criteria in paragraph (d) of this subsection.

- (2) Insert the amount from Block 20, i.e., the total allowable costs excluding facilities capital cost of money.
 - (3) Multiply (1) by (2).
- (4) Only complete this block when the prospective contract is a fixed-price contract containing provisions for progress payments.
 - (5) Insert the amount computed per paragraph (e) of this subsection.
 - (6) Insert the appropriate figure from paragraph (f) of this subsection.
- (7) Use the interest rate established by the Secretary of the Treasury (see http://www.treasurydirect.gov/govt/rates/tcir/tcir opdirsemi.htm). Do not use any other interest rate.
- (8) Multiply (5) by (6) by (7). This is the working capital adjustment. It shall not exceed 4 percent of the contract costs in Block 20.
 - (c) Values: Normal and designated ranges.

Contract Type	Notes	Normal Value (percent)	Designated Range (percent)
Firm-fixed-price, no financing Firm-fixed-price, with performance-based	(1) (6)	$5\\4$	4 to 6. 2.5 to 5.5.
payments Firm-fixed-price, with progress payments	(2)	3	2 to 4.
Fixed-price incentive, no financing Fixed-price incentive, with performance- based payments	(1) (6)	$\begin{array}{c} 3 \\ 2 \end{array}$	2 to 4. 0.5 to 3.5.
Fixed-price with redetermination provision	(3)		
Fixed-price incentive, with progress payments	(2)	1	0 to 2.
Cost-plus-incentive-fee Cost-plus-fixed-fee	(4) (4)	1 .5	0 to 2. 0 to 1.
Time-and-materials (including overhaul contracts priced on time-and-materials basis)	(5)	.5	0 to 1.
Labor-hour	(5)	.5	0 to 1.
Firm-fixed-price, level-of-effort	(5)	.5	0 to 1.

- (1) "No financing" means either that the contract does not provide progress payments or performance-based payments, or that the contract provides them only on a limited basis, such as financing of first articles. Do not compute a working capital adjustment.
- (2) When the contract contains provisions for progress payments, compute a working capital adjustment (Block 25).
- (3) For the purposes of assigning profit values, treat a fixed-price contract with redetermination provisions as if it were a fixed-price incentive contract with below normal conditions.
 - (4) Cost-plus contracts shall not receive the working capital adjustment.
- (5) These types of contracts are considered cost-plus-fixed-fee contracts for the purposes of assigning profit values. They shall not receive the working capital adjustment in Block 25. However, they may receive higher than normal values within the designated range to the extent that portions of cost are fixed.
- (6) When the contract contains provisions for performance-based payments, do not compute a working capital adjustment.
 - (d) Evaluation criteria.
- (1) <u>General</u>. The contracting officer should consider elements that affect contract type risk such as—
 - (i) Length of contract;
 - (ii) Adequacy of cost data for projections;
 - (iii) Economic environment:
 - (iv) Nature and extent of subcontracted activity;
- (v) Protection provided to the contractor under contract provisions (e.g., economic price adjustment clauses);
 - (vi) The ceilings and share lines contained in incentive provisions;
- (vii) Risks associated with contracts for foreign military sales (FMS) that are not funded by U.S. appropriations; and
- (viii) When the contract contains provisions for performance-based payments—
 - (A) The frequency of payments;
- (B) The total amount of payments compared to the maximum allowable amount specified at FAR 32.1004(b)(2); and
 - (C) The risk of the payment schedule to the contractor.

- (2) <u>Mandatory</u>. The contracting officer shall assess the extent to which costs have been incurred prior to definitization of the contract action (also see 217.7404-6(a)). The assessment shall include any reduced contractor risk on both the contract before definitization and the remaining portion of the contract. When costs have been incurred prior to definitization, generally regard the contract type risk to be in the low end of the designated range. If a substantial portion of the costs have been incurred prior to definitization, the contracting officer may assign a value as low as 0 percent, regardless of contract type.
- (3) <u>Above normal conditions</u>. The contracting officer may assign a higher than normal value when there is substantial contract type risk. Indicators of this are—
 - (i) Efforts where there is minimal cost history;
- (ii) Long-term contracts without provisions protecting the contractor, particularly when there is considerable economic uncertainty;
- (iii) Incentive provisions (e.g., cost and performance incentives) that place a high degree of risk on the contractor;
- (iv) FMS sales (other than those under DoD cooperative logistics support arrangements or those made from U.S. Government inventories or stocks) where the contractor can demonstrate that there are substantial risks above those normally present in DoD contracts for similar items; or
 - (v) An aggressive performance-based payment schedule that increases risk.
- (4) <u>Below normal conditions</u>. The contracting officer may assign a lower than normal value when the contract type risk is low. Indicators of this are—
 - (i) Very mature product line with extensive cost history;
 - (ii) Relatively short-term contracts;
 - (iii) Contractual provisions that substantially reduce the contractor's risk;
 - (iv) Incentive provisions that place a low degree of risk on the contractor;
- (v) Performance-based payments totaling the maximum allowable amount(s) specified at FAR 32.1004(b)(2); or
- (vi) A performance-based payment schedule that is routine with minimal risk.
 - (e) Costs financed.
- (1) Costs financed equal total costs multiplied by the portion (percent) of costs financed by the contractor.
- (2) Total costs equal Block 20 (i.e., all allowable costs excluding facilities capital cost of money), reduced as appropriate when—

- (i) The contractor has little cash investment (e.g., subcontractor progress payments liquidated late in period of performance);
- (ii) Some costs are covered by special financing provisions, such as advance payments; or
 - (iii) The contract is multiyear and there are special funding arrangements.
- (3) The portion that the contractor finances is generally the portion not covered by progress payments, i.e., 100 percent minus the customary progress payment rate (see FAR 32.501). For example, if a contractor receives progress payments at 80 percent, the portion that the contractor finances is 20 percent. On contracts that provide progress payments to small businesses, use the customary progress payment rate for large businesses.
 - (f) Contract length factor.
- (1) This is the period of time that the contractor has a working capital investment in the contract. It—
- (i) Is based on the time necessary for the contractor to complete the substantive portion of the work;
- (ii) Is not necessarily the period of time between contract award and final delivery (or final payment), as periods of minimal effort should be excluded;
- (iii) Should not include periods of performance contained in option provisions; and
- (iv) Should not, for multiyear contracts, include periods of performance beyond that required to complete the initial program year's requirements.
 - (2) The contracting officer—
 - (i) Should use the following table to select the contract length factor;
- (ii) Should develop a weighted average contract length when the contract has multiple deliveries; and
- (iii) May use sampling techniques provided they produce a representative result.

TABLE					
Period to Perform Substantive	Contract Length				
Portion (in months)	Factor				
21 or less	.40				
22 to 27	.65				
28 to 33	.90				
34 to 39	1.15				
40 to 45	1.40				
46 to 51	1.65				
52 to 57	1.90				
58 to 63	2.15				
64 to 69	2.40				
70 to 75	2.65				
76 or more	2.90				

(3) Example: A prospective contract has a performance period of 40 months with end items being delivered in the 34th, 36th, 38th, and 40th months of the contract. The average period is 37 months and the contract length factor is 1.15.

215.404-71-4 Facilities capital employed.

- (a) *Description*. This factor focuses on encouraging and rewarding capital investment in facilities that benefit DoD. It recognizes both the facilities capital that the contractor will employ in contract performance and the contractor's commitment to improving productivity.
- (b) *Contract facilities capital estimates*. The contracting officer shall estimate the facilities capital cost of money and capital employed using—
- (1) An analysis of the appropriate Forms CASB-CMF and cost of money factors (48 CFR 9904.414 and FAR 31.205-10); and
 - (2) DD Form 1861, Contract Facilities Capital Cost of Money.
- (c) Use of DD Form 1861. See PGI 215.404-71-4(c) for obtaining field pricing support for preparing DD Form 1861.
- (1) *Purpose*. The DD Form 1861 provides a means of linking the Form CASB-CMF and DD Form 1547, Record of Weighted Guidelines Application. It—
- (i) Enables the contracting officer to differentiate profit objectives for various types of assets (land, buildings, equipment). The procedure is similar to applying overhead rates to appropriate overhead allocation bases to determine contract overhead costs.
- (ii) Is designed to record and compute the contract facilities capital cost of money and capital employed which is carried forward to DD Form 1547.

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- (2) Completion instructions. Complete a DD Form 1861 only after evaluating the contractor's cost proposal, establishing cost of money factors, and establishing a prenegotiation objective on cost. Complete the form as follows:
- (i) List overhead pools and direct-charging service centers (if used) in the same structure as they appear on the contractor's cost proposal and Form CASB-CMF. The structure and allocation base units-of-measure must be compatible on all three displays.
- (ii) Extract appropriate contract overhead allocation base data, by year, from the evaluated cost breakdown or prenegotiation cost objective and list against each overhead pool and direct-charging service center.
- (iii) Multiply each allocation base by its corresponding cost of money factor to get the facilities capital cost of money estimated to be incurred each year. The sum of these products represents the estimated contract facilities capital cost of money for the year's effort.
 - (iv) Total contract facilities cost of money is the sum of the yearly amounts.
- (v) Since the facilities capital cost of money factors reflect the applicable cost of money rate in Column 1 of Form CASB-CMF, divide the contract cost of money by that same rate to determine the contract facilities capital employed.
- (d) *Preaward facilities capital applications*. To establish cost and price objectives, apply the facilities capital cost of money and capital employed as follows:
 - (1) Cost of Money.
- (i) <u>Cost Objective</u>. Use the imputed facilities capital cost of money, with normal, booked costs, to establish a cost objective or the target cost when structuring an incentive type contract. Do not adjust target costs established at the outset even though actual cost of money rates become available during the period of contract performance.
- (ii) <u>Profit Objective</u>. When measuring the contractor's effort for the purpose of establishing a prenegotiation profit objective, restrict the cost base to normal, booked costs. Do not include cost of money as part of the cost base.
- (2) Facilities Capital Employed. Assess and weight the profit objective for risk associated with facilities capital employed in accordance with the profit guidelines at 215.404-71-4.
- (e) *Determination*. The following extract from the DD Form 1547 has been annotated to explain the process.

Item	Contractor Facilities Capital Employed	Assigned Value	Amount Employed	Profit Objective
26.	Land	N/A	(2)	N/A
27.	Buildings	N/A	(2)	N/A
28.	Equipment	(1)	(2)	(3)

- (1) Select a value from the list in paragraph (c) of this subsection using the evaluation criteria in paragraph (d) of this subsection.
- (2) Use the allocated facilities capital attributable to land, buildings, and equipment, as derived in DD Form 1861, Contract Facilities Capital Cost of Money.
- (i) In addition to the net book value of facilities capital employed, consider facilities capital that is part of a formal investment plan if the contractor submits reasonable evidence that—
 - (A) Achievable benefits to DoD will result from the investment; and
- (B) The benefits of the investment are included in the forward pricing structure.
- (ii) If the value of intracompany transfers has been included in Block 20 at cost (i.e., excluding general and administrative (G&A) expenses and profit), add to the contractor's allocated facilities capital, the allocated facilities capital attributable to the buildings and equipment of those corporate divisions supplying the intracompany transfers. Do not make this addition if the value of intracompany transfers has been included in Block 20 at price (i.e., including G&A expenses and profit).
 - (3) Multiply (1) by (2).
 - (f) Values: Normal and designated ranges.

Asset Type	Normal Value	Designated Range
Land	0%	N/A
Buildings	0%	N/A
Equipment	17.5%	10% to 25%

- (g) Evaluation criteria.
 - (1) In evaluating facilities capital employed, the contracting officer—
- (i) Should relate the usefulness of the facilities capital to the goods or services being acquired under the prospective contract;
- (ii) Should analyze the productivity improvements and other anticipated industrial base enhancing benefits resulting from the facilities capital investment, including—

- (A) The economic value of the facilities capital, such as physical age, undepreciated value, idleness, and expected contribution to future defense needs; and
- (B) The contractor's level of investment in defense related facilities as compared with the portion of the contractor's total business that is derived from DoD; and
- (iii) Should consider any contractual provisions that reduce the contractor's risk of investment recovery, such as termination protection clauses and capital investment indemnification.

(2) Above normal conditions.

- (i) The contracting officer may assign a higher than normal value if the facilities capital investment has direct, identifiable, and exceptional benefits. Indicators are—
- (A) New investments in state-of-the-art technology that reduce acquisition cost or yield other tangible benefits such as improved product quality or accelerated deliveries; or
- (B) Investments in new equipment for research and development applications.
- (ii) The contracting officer may assign a value significantly above normal when there are direct and measurable benefits in efficiency and significantly reduced acquisition costs on the effort being priced. Maximum values apply only to those cases where the benefits of the facilities capital investment are substantially above normal.

(3) Below normal conditions.

- (i) The contracting officer may assign a lower than normal value if the facilities capital investment has little benefit to DoD. Indicators are—
 - (A) Allocations of capital apply predominantly to commercial item lines;
- (B) Investments are for such things as furniture and fixtures, home or group level administrative offices, corporate aircraft and hangars, gymnasiums; or
 - (C) Facilities are old or extensively idle.
- (ii) The contracting officer may assign a value significantly below normal when a significant portion of defense manufacturing is done in an environment characterized by outdated, inefficient, and labor-intensive capital equipment.

215.404-71-5 Cost efficiency factor.

(a) This special factor provides an incentive for contractors to reduce costs. To the extent that the contractor can demonstrate cost reduction efforts that benefit the pending contract, the contracting officer may increase the prenegotiation profit objective by an amount not to exceed 4 percent of total objective cost (Block 20 of the DD Form 1547) to recognize these efforts (Block 29).

- (b) To determine if using this factor is appropriate, the contracting officer shall consider criteria, such as the following, to evaluate the benefit the contractor's cost reduction efforts will have on the pending contract:
 - (1) The contractor's participation in Single Process Initiative improvements;
 - (2) Actual cost reductions achieved on prior contracts;
 - (3) Reduction or elimination of excess or idle facilities;
- (4) The contractor's cost reduction initiatives (e.g., competition advocacy programs, technical insertion programs, obsolete parts control programs, spare parts pricing reform, value engineering, outsourcing of functions such as information technology). Metrics developed by the contractor such as fully loaded labor hours (i.e., cost per labor hour, including all direct and indirect costs) or other productivity measures may provide the basis for assessing the effectiveness of the contractor's cost reduction initiatives over time;
 - (5) The contractor's adoption of process improvements to reduce costs;
 - (6) Subcontractor cost reduction efforts;
- (7) The contractor's effective incorporation of commercial items and processes; or
- (8) The contractor's investment in new facilities when such investments contribute to better asset utilization or improved productivity.
- (c) When selecting the percentage to use for this special factor, the contracting officer has maximum flexibility in determining the best way to evaluate the benefit the contractor's cost reduction efforts will have on the pending contract. However, the contracting officer shall consider the impact that quantity differences, learning, changes in scope, and economic factors such as inflation and deflation will have on cost reduction.

215.404-72 Modified weighted guidelines method for nonprofit organizations other than FFRDCs.

- (a) *Definition*. As used in this subpart, a nonprofit organization is a business entity—
 - (1) That operates exclusively for charitable, scientific, or educational purposes;
 - (2) Whose earnings do not benefit any private shareholder or individual;
- (3) Whose activities do not involve influencing legislation or political campaigning for any candidate for public office; and
- (4) That is exempted from Federal income taxation under section 501 of the Internal Revenue Code.

- (b) For nonprofit organizations that are entities that have been identified by the Secretary of Defense or a Secretary of a Department as receiving sustaining support on a cost-plus-fixed-fee basis from a particular DoD department or agency, compute a fee objective for covered actions using the weighted guidelines method in 215.404-71, with the following modifications:
 - (1) Modifications to performance risk (Blocks 21-23 of the DD Form 1547).
- (i) If the contracting officer assigns a value from the standard designated range (see 215.404-71-2(c)), reduce the fee objective by an amount equal to 1 percent of the costs in Block 20 of the DD Form 1547. Show the net (reduced) amount on the DD Form 1547.
 - (ii) Do not assign a value from the technology incentive designated range.
- (2) Modifications to contract type risk (Block 24 of the DD Form 1547). Use a designated range of -1 percent to 0 percent instead of the values in 215.404-71-3. There is no normal value.
- (c) For all other nonprofit organizations except FFRDCs, compute a fee objective for covered actions using the weighted guidelines method in 215.404-71, modified as described in paragraph (b)(1) of this subsection.

215.404-73 Alternate structured approaches.

- (a) The contracting officer may use an alternate structured approach under 215.404-4(c).
- (b) The contracting officer may design the structure of the alternate, but it shall include—
- (1) Consideration of the three basic components of profit--performance risk, contract type risk (including working capital), and facilities capital employed. However, the contracting officer is not required to complete Blocks 21 through 30 of the DD Form 1547.
 - (2) Offset for facilities capital cost of money.
- (i) The contracting officer shall reduce the overall prenegotiation profit objective by the amount of facilities capital cost of money under Cost Accounting Standard (CAS) 414, Cost of Money as an Element of the Cost of Facilities Capital (48 CFR 9904.414). Cost of money under CAS 417, Cost of Money as an Element of the Cost of Capital Assets Under Construction (48 CFR 9904.417), should not be used to reduce the overall prenegotiation profit objective. The profit amount in the negotiation summary of the DD Form 1547 must be net of the offset.
- (ii) This adjustment is needed for the following reason: The values of the profit factors used in the weighted guidelines method were adjusted to recognize the shift in facilities capital cost of money from an element of profit to an element of contract cost (see FAR 31.205-10) and reductions were made directly to the profit factors for performance risk. In order to ensure that this policy is applied to all DoD

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contracts that allow facilities capital cost of money, similar adjustments shall be made to contracts that use alternate structured approaches.

215.404-74 Fee requirements for cost-plus-award-fee contracts.

In developing a fee objective for cost-plus-award-fee contracts, the contracting officer shall—

- (a) Follow the guidance in FAR 16.405-2 and 216.405-2;
- (b) Not use the weighted guidelines method or alternate structured approach;
- (c) Apply the offset policy in 215.404-73(b)(2) for facilities capital cost of money, i.e., reduce the base fee by the amount of facilities capital cost of money; and
 - (d) Not complete a DD Form 1547.

215.404-75 Fee requirements for FFRDCs.

For nonprofit organizations that are FFRDCs, the contracting officer—

- (a) Should consider whether any fee is appropriate. Considerations shall include the FFRDC's—
- (1) Proportion of retained earnings (as established under generally accepted accounting methods) that relates to DoD contracted effort;
 - (2) Facilities capital acquisition plans:
 - (3) Working capital funding as assessed on operating cycle cash needs; and
- (4) Provision for funding unreimbursed costs deemed ordinary and necessary to the FFRDC.
- (b) Shall, when a fee is considered appropriate, establish the fee objective in accordance with FFRDC fee policies in the DoD FFRDC Management Plan.
- (c) Shall not use the weighted guidelines method or an alternate structured approach.

215.404-76 Reporting profit and fee statistics.

Follow the procedures at PGI 215.404-76 for reporting profit and fee statistics.

215.406-1 Prenegotiation objectives.

Follow the procedures at PGI 215.406-1 for establishing prenegotiation objectives.

215.406-3 Documenting the negotiation.

Follow the procedures at PGI 215.406-3 for documenting the negotiation.

215.407-2 Make-or-buy programs.

- (e) Program requirements.
 - (1) Items and work included. The minimum dollar amount is \$1 million.

215.407-3 Forward pricing rate agreements.

- (b)(i) Use forward pricing rate agreement (FPRA) rates when such rates are available, unless waived on a case-by-case basis by the head of the contracting activity.
 - (ii) Advise the ACO of each case waived.
 - (iii) Contact the ACO for questions on FPRAs or recommended rates.

215.407-4 Should-cost review.

See PGI 215.407-4 for guidance on determining whether to perform a program or overhead should-cost review.

215.407-5 Estimating systems.

215.407-5-70 Disclosure, maintenance, and review requirements.

- (a) Definitions.
- (1) "Acceptable estimating system" is defined in the clause at 252.215-7002, Cost Estimating System Requirements.
 - (2) "Contractor" means a business unit as defined in FAR 2.101.
- (3) "Estimating system" is as defined in the clause at 252.215-7002, Cost Estimating System Requirements.
- (4) "Significant estimating system deficiency" means a shortcoming in the estimating system that is likely to consistently result in proposal estimates for total cost or a major cost element(s) that do not provide an acceptable basis for negotiation of fair and reasonable prices.

(b) Applicability.

- (1) DoD policy is that all contractors have acceptable estimating systems that consistently produce well-supported proposals that are acceptable as a basis for negotiation of fair and reasonable prices.
- (2) A large business contractor is subject to estimating system disclosure, maintenance, and review requirements if—
- (i) In its preceding fiscal year, the contractor received DoD prime contracts or subcontracts totaling \$50 million or more for which cost or pricing data were required; or
- (ii) In its preceding fiscal year, the contractor received DoD prime contracts or subcontracts totaling \$10 million or more (but less than \$50 million) for which cost or pricing data were required and the contracting officer, with concurrence or at the request of the ACO, determines it to be in the best interest of the Government (e.g., significant estimating problems are believed to exist or the contractor's sales are predominantly Government).

- (c) Responsibilities.
 - (1) The contracting officer shall—
- (i) Through use of the clause at 252.215-7002, Cost Estimating System Requirements, apply the disclosure, maintenance, and review requirements to large business contractors meeting the criteria in paragraph (b)(2)(i) of this subsection;
- (ii) Consider whether to apply the disclosure, maintenance, and review requirements to large business contractors under paragraph (b)(2)(ii) of this subsection; and
- (iii) Not apply the disclosure, maintenance, and review requirements to other than large business contractors.
- (2) The cognizant ACO, for contractors subject to paragraph (b)(2) of this subsection, shall—
 - (i) Determine the acceptability of the disclosure and system; and
 - (ii) Pursue correction of any deficiencies.
- (3) The cognizant auditor, on behalf of the ACO, serves as team leader in conducting estimating system reviews.
- (4) A contractor subject to estimating system disclosure, maintenance, and review requirements shall—
 - (i) Maintain an acceptable system;
 - (ii) Describe its system to the ACO;
 - (iii) Provide timely notice of changes in the system; and
 - (iv) Correct system deficiencies identified by the ACO.
 - (d) Characteristics of an acceptable estimating system.
- (1) <u>General</u>. An acceptable system should provide for the use of appropriate source data, utilize sound estimating techniques and good judgment, maintain a consistent approach, and adhere to established policies and procedures.
- (2) <u>Evaluation</u>. In evaluating the acceptability of a contractor's estimating system, the ACO should consider whether the contractor's estimating system, for example—
- (i) Establishes clear responsibility for preparation, review, and approval of cost estimates;
- (ii) Provides a written description of the organization and duties of the personnel responsible for preparing, reviewing, and approving cost estimates;

- (iii) Assures that relevant personnel have sufficient training, experience, and guidance to perform estimating tasks in accordance with the contractor's established procedures;
- (iv) Identifies the sources of data and the estimating methods and rationale used in developing cost estimates;
 - (v) Provides for appropriate supervision throughout the estimating process;
 - (vi) Provides for consistent application of estimating techniques;
 - (vii) Provides for detection and timely correction of errors;
 - (viii) Protects against cost duplication and omissions;
- (ix) Provides for the use of historical experience, including historical vendor pricing information, where appropriate;
 - (x) Requires use of appropriate analytical methods;
- (xi) Integrates information available from other management systems, where appropriate;
- (xii) Requires management review including verification that the company's estimating policies, procedures, and practices comply with this regulation;
- (xiii) Provides for internal review of and accountability for the acceptability of the estimating system, including the comparison of projected results to actual results and an analysis of any differences;
- (xiv) Provides procedures to update cost estimates in a timely manner throughout the negotiation process; and
- (xv) Addresses responsibility for review and analysis of the reasonableness of subcontract prices.
- (3) <u>Indicators of potentially significant estimating deficiencies</u>. The following examples indicate conditions that may produce or lead to significant estimating deficiencies—
- (i) Failure to ensure that historical experience is available to and utilized by cost estimators, where appropriate;
- (ii) Continuing failure to analyze material costs or failure to perform subcontractor cost reviews as required;
- (iii) Consistent absence of analytical support for significant proposed cost amounts:
- (iv) Excessive reliance on individual personal judgment where historical experience or commonly utilized standards are available;

- (v) Recurring significant defective pricing findings within the same cost element(s);
- (vi) Failure to integrate relevant parts of other management systems (e.g., production control or cost accounting) with the estimating system so that the ability to generate reliable cost estimates is impaired; and
- (vii) Failure to provide established policies, procedures, and practices to persons responsible for preparing and supporting estimates.
- (e) *Review procedures*. Follow the procedures at PGI 215.407-5-70(e) for establishing and conducting estimating system reviews.
- (f) Disposition of survey team findings. Follow the procedures at PGI 215.407-5-70(f) for disposition of the survey team findings.
 - (g) Impact of estimating system deficiencies on specific proposals.
- (1) Field pricing teams will discuss identified estimating system deficiencies and their impact in all reports on contractor proposals until the deficiencies are resolved.
- (2) The contracting officer responsible for negotiation of a proposal generated by an estimating system with an identified deficiency shall evaluate whether the deficiency impacts the negotiations. If it does not, the contracting officer should proceed with negotiations. If it does, the contracting officer should consider other alternatives, e.g.—
- (i) Allowing the contractor additional time to correct the estimating system deficiency and submit a corrected proposal;
 - (ii) Considering another type of contract, e.g., FPIF instead of FFP;
- (iii) Using additional cost analysis techniques to determine the reasonableness of the cost elements affected by the system's deficiency;
 - (iv) Segregating the questionable areas as a cost reimbursable line item;
 - (v) Reducing the negotiation objective for profit or fee; or
- (vi) Including a contract (reopener) clause that provides for adjustment of the contract amount after award.
- (3) The contracting officer who incorporates a reopener clause into the contract is responsible for negotiating price adjustments required by the clause. Any reopener clause necessitated by an estimating deficiency should—
- (i) Clearly identify the amounts and items that are in question at the time of negotiation;

- (ii) Indicate a specific time or subsequent event by which the contractor will submit a supplemental proposal, including cost or pricing data, identifying the cost impact adjustment necessitated by the deficient estimating system;
- (iii) Provide for the contracting officer to unilaterally adjust the contract price if the contractor fails to submit the supplemental proposal; and
- (iv) Provide that failure of the Government and the contractor to agree to the price adjustment shall be a dispute under the Disputes clause.

215.408 Solicitation provisions and contract clauses.

- (1) Use the clause at 252.215-7000, Pricing Adjustments, in solicitations and contracts that contain the clause at—
- (i) FAR 52.215-11, Price Reduction for Defective Cost or Pricing Data--Modifications;
 - (ii) FAR 52.215-12, Subcontractor Cost or Pricing Data; or
 - (iii) FAR 52.215-13, Subcontractor Cost or Pricing Data--Modifications.
- (2) Use the clause at 252.215-7002, Cost Estimating System Requirements, in all solicitations and contracts to be awarded on the basis of cost or pricing data.
- (3) Use the provision at 252.215-7003, Excessive Pass-Through Charges Identification of Subcontract Effort, in solicitations (including task or delivery orders)—
- (i) With a total value that exceeds the threshold for obtaining cost or pricing data in accordance with FAR 15.403-4, except when the resulting contract is expected to be—
- (A) A firm-fixed-price contract awarded on the basis of adequate price competition;
- (B) A fixed-price contract with economic price adjustment, awarded on the basis of adequate price competition;
 - (C) A firm-fixed-price contract for the acquisition of a commercial item; or
- (D) A fixed-price contract with economic price adjustment, for the acquisition of a commercial item; or
- (ii) With a total value at or below the threshold for obtaining cost or pricing data in accordance with FAR 15.403-4, when the contracting officer determines that inclusion of the provision is appropriate.
- (4)(i) Use the clause at 252.215-7004, Excessive Pass-Through Charges, in solicitations and contracts (including task or delivery orders)—
- (A) With a total value that exceeds the threshold for obtaining cost or pricing data in accordance with FAR 15.403-4, except for—

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- (1) Firm-fixed-price contracts awarded on the basis of adequate price competition;
- (2) Fixed-price contracts with economic price adjustment, awarded on the basis of adequate price competition;
- (3) Firm-fixed-price contracts for the acquisition of a commercial item; or
- (4) Fixed-price contracts with economic price adjustment, for the acquisition of a commercial item; or
- (B) With a total value at or below the threshold for obtaining cost or pricing data in accordance with FAR 15.403-4, when the contracting officer determines that inclusion of the clause is appropriate.
- (ii) Use the clause with its Alternate I when the contracting officer determines that the prospective contractor has demonstrated that its functions provide added value to the contracting effort and there are no excessive pass-through charges.

215.470 Estimated data prices.

- (a) DoD requires estimates of the prices of data in order to evaluate the cost to the Government of data items in terms of their management, product, or engineering value.
- (b) When data are required to be delivered under a contract, include DD Form 1423, Contract Data Requirements List, in the solicitation. See PGI 215.470(b) for guidance on the use of DD Form 1423.
- (c) The contracting officer shall ensure that the contract does not include a requirement for data that the contractor has delivered or is obligated to deliver to the Government under another contract or subcontract, and that the successful offeror identifies any such data required by the solicitation. However, where duplicate data are desired, the contract price shall include the costs of duplication, but not of preparation, of such data.

SUBPART 231.2–CONTRACTS WITH COMMERCIAL ORGANIZATIONS (Revised May 13, 2008)

231.201-2 Determining allowability.

(a) In addition to the requirements at FAR 31.201-2(a), a cost is allowable only when it complies with the clause at 252.215-7004, Excessive Pass-Through Charges.

231.203 Indirect costs.

See DoD Class Deviation <u>2005-O0009</u>, Federal Acquisition Regulation (FAR) 31.203(c), Indirect Costs, issued on September 26, 2005. This deviation expires on September 30, 2008.

(d) Indirect costs related to excessive pass-through charges, as defined in the clause at 252.215-7004, are unallowable.

231.205 Selected costs.

231.205-6 Compensation for personal services.

(f)(1) In accordance with Section 8122 of Pub. L. 104-61, and similar sections in subsequent Defense appropriations acts, costs for bonuses or other payments in excess of the normal salary paid by the contractor to an employee, that are part of restructuring costs associated with a business combination, are unallowable under DoD contracts funded by fiscal year 1996 or subsequent appropriations. This limitation does not apply to severance payments or early retirement incentive payments. (See 231.205-70(b) for the definitions of "business combination" and "restructuring costs.")

231.205-18 Independent research and development and bid and proposal costs.

- (a) Definitions. As used in this subsection—
- (i) "Covered contract" means a DoD prime contract for an amount exceeding the simplified acquisition threshold, except for a fixed-price contract without cost incentives. The term also includes a subcontract for an amount exceeding the simplified acquisition threshold, except for a fixed-price subcontract without cost incentives under such a prime contract.
- (ii) "Covered segment" means a product division of the contractor that allocated more than \$1,100,000 in independent research and development and bid and proposal (IR&D/B&P) costs to covered contracts during the preceding fiscal year. In the case of a contractor that has no product divisions, the term means that contractor as a whole. A product division of the contractor that allocated less than \$1,100,000 in IR&D/B&P costs to covered contracts during the preceding fiscal year is not subject to the limitations in paragraph (c) of this subsection.
- (iii) "Major contractor" means any contractor whose covered segments allocated a total of more than \$11,000,000 in IR&D/B&P costs to covered contracts during the preceding fiscal year. For purposes of calculating the dollar threshold amounts to

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determine whether a contractor meets the definition of "major contractor," do not include contractor segments allocating less than \$1,100,000 of IR&D/B&P costs to covered contracts during the preceding fiscal year.

- (c) Allowability.
- (i) Departments/agencies shall not supplement this regulation in any way that limits IR&D/B&P cost allowability.
- (ii) See 225.7303-2(c) for allowability provisions affecting foreign military sale contracts.
 - (iii) For major contractors, the following limitations apply:
- (A) The amount of IR&D/B&P costs allowable under DoD contracts shall not exceed the lesser of— $\,$
 - (1) Such contracts' allocable share of total incurred IR&D/B&P costs; or
- (2) The amount of incurred IR&D/B&P costs for projects having potential interest to DoD.
- (B) Allowable IR&D/B&P costs are limited to those for projects that are of potential interest to DoD, including activities intended to accomplish any of the following:
- (1) Enable superior performance of future U.S. weapon systems and components.
 - (2) Reduce acquisition costs and life-cycle costs of military systems.
- (3) Strengthen the defense industrial and technology base of the United States.
 - (4) Enhance the industrial competitiveness of the United States.
- (5) Promote the development of technologies identified as critical under 10 U.S.C. 2522.
- (6) Increase the development and promotion of efficient and effective applications of dual-use technologies.
- (7) Provide efficient and effective technologies for achieving such environmental benefits as: improved environmental data gathering, environmental cleanup and restoration, pollution reduction in manufacturing, environmental conservation, and environmentally safe management of facilities.
- (iv) For major contractors, the cognizant administrative contracting officer (ACO) or corporate ACO shall—
- (A) Determine whether IR&D/B&P projects are of potential interest to DoD; and

- (B) Provide the results of the determination to the contractor.
- (v) The cognizant contract administration office shall furnish contractors with guidance on financial information needed to support IR&D/B&P costs and on technical information needed from major contractors to support the potential interest to DoD determination (also see 242.771-3(a)).

231.205-20 Interest and other financial costs.

See DoD Class Deviation <u>2002-O0003</u>, Interest Costs, issued on April 15, 2002. This deviation expires on April 30, 2007.

231.205-22 Legislative lobbying costs.

(a) Costs associated with preparing any material, report, list, or analysis on the actual or projected economic or employment impact in a particular State or congressional district of an acquisition program for which all research, development, testing, and evaluation has not been completed also are unallowable (10 U.S.C. 2249).

231.205-70 External restructuring costs.

- (a) Scope. This subsection—
- (1) Prescribes policies and procedures for allowing contractor external restructuring costs when savings would result for DoD; and
 - (2) Implements 10 U.S.C. 2325.
 - (b) *Definitions*. As used in this subsection:
- (1) "Business combination" means a transaction whereby assets or operations of two or more companies not previously under common ownership or control are combined, whether by merger, acquisition, or sale/purchase of assets.
- (2) "External restructuring activities" means restructuring activities occurring after a business combination that affect the operations of companies not previously under common ownership or control. They do not include restructuring activities occurring after a business combination that affect the operations of only one of the companies not previously under common ownership or control, or, when there has been no business combination, restructuring activities undertaken within one company. External restructuring activities are a direct outgrowth of a business combination. They normally will be initiated within 3 years of the business combination.
- (3) "Restructuring activities" means nonroutine, nonrecurring, or extraordinary activities to combine facilities, operations, or workforce, in order to eliminate redundant capabilities, improve future operations, and reduce overall costs. Restructuring activities do not include routine or ongoing repositionings and redeployments of a contractor's productive facilities or workforce (e.g., normal plant rearrangement or employee relocation), nor do they include other routine or ordinary activities charged as indirect costs that would otherwise have been incurred (e.g., planning and analysis,

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contract administration and oversight, or recurring financial and administrative support).

- (4) "Restructuring costs" means the costs, including both direct and indirect, of restructuring activities. Restructuring costs that may be allowed include, but are not limited to, severance pay for employees, early retirement incentive payments for employees, employee retraining costs, relocation expense for retained employees, and relocation and rearrangement of plant and equipment. For purposes of this definition, if restructuring costs associated with external restructuring activities allocated to DoD contracts are less than \$2.5 million, the costs shall not be subject to the audit, review, and determination requirements of paragraph (c)(4) of this subsection; instead, the normal rules for determining cost allowability in accordance with FAR Part 31 shall apply.
- (5) "Restructuring savings" means cost reductions, including both direct and indirect cost reductions, that result from restructuring activities. Reassignments of cost to future periods are not restructuring savings.
- (c) *Limitations on cost allowability*. Restructuring costs associated with external restructuring activities shall not be allowed unless—
- (1) Such costs are allowable in accordance with FAR Part 31 and DFARS Part 231;
- (2) An audit of projected restructuring costs and restructuring savings is performed;
- (3) The cognizant administrative contracting officer (ACO) reviews the audit report and the projected costs and projected savings, and negotiates an advance agreement in accordance with paragraph (d) of this subsection; and
- (4)(i) The official designated in paragraph (c)(4)(ii) of this subsection determines in writing that the audited projected savings, on a present value basis, for DoD resulting from the restructuring will exceed either—
 - (A) The costs allowed by a factor of at least two to one; or
- (B) The costs allowed, and the business combination will result in the preservation of a critical capability that might otherwise be lost to DoD.
- (ii)(A) If the amount of restructuring costs is expected to exceed \$25 million over a 5-year period, the designated official is the Under Secretary of Defense (Acquisition, Technology, and Logistics) or the Principal Deputy. This authority may not be delegated below the level of an Assistant Secretary of Defense.
- (B) For all other cases, the designated official is the Director of the Defense Contract Management Agency. The Director may not delegate this authority.
- (d) *Procedures and ACO responsibilities*. As soon as it is known that the contractor will incur restructuring costs for external restructuring activities, the cognizant ACO shall follow the procedures at PGI 231.205-70(d).

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- (e) Information needed to obtain a determination.
 - (1) The novation agreement (if one is required).
 - (2) The contractor's restructuring proposal.
 - (3) The proposed advance agreement.
 - (4) The audit report.
 - (5) Any other pertinent information.
- (6) The cognizant ACO's recommendation for a determination. This recommendation must clearly indicate one of the following, consistent with paragraph (c)(4)(i) of this subsection:
- (i) The audited projected savings for DoD will exceed the costs allowed by a factor of at least two to one on a present value basis.
- (ii) The business combination will result in the preservation of a critical capability that might otherwise be lost to DoD, and the audited projected savings for DoD will exceed the costs allowed on a present value basis.
 - (f) Contracting officer responsibilities.
- (1) The contracting officer, in consultation with the cognizant ACO, should consider including a repricing clause in noncompetitive fixed-price contracts that are negotiated during the period between—
 - (i) The time a business combination is announced; and
- (ii) The time the contractor's forward pricing rates are adjusted to reflect the impact of restructuring.
- (2) The decision to use a repricing clause will depend upon the particular circumstances involved, including—
 - (i) When the restructuring will take place;
 - (ii) When restructuring savings will begin to be realized;
 - (iii) The contract performance period;
- (iv) Whether the contracting parties are able to make a reasonable estimate of the impact of restructuring on the contract; and
 - (v) The size of the potential dollar impact of restructuring on the contract.
- (3) If the contracting officer decides to use a repricing clause, the clause must provide for a downward-only price adjustment to ensure that DoD receives its appropriate share of restructuring net savings.

(Revised May 13, 2008)

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, Standards, and Data Item Descriptions Not Listed in the Acquisition Streamlining and Standardization Information System (ASSIST), and Plans, Drawings, and Other Pertinent Documents.

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

AVAILABILITY OF SPECIFICATIONS, STANDARDS, AND DATA ITEM DESCRIPTIONS NOT LISTED IN THE ACQUISITION STREAMLINING AND STANDARDIZATION INFORMATION SYSTEM (ASSIST), AND PLANS, DRAWINGS, AND OTHER PERTINENT DOCUMENTS (MAY 2006)

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)	

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

(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 211.274-5(a), 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 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 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.

- (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

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

- (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 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
- (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.**
- (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 211.274-5(a)(4), 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—
- (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.dcma.mil/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:

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(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 (FEB 2007)

(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 CodeTM (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.

"EPCglobalTM" 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.

- (1) Until February 28, 2007, the acceptable tags are—
- (i) EPC Class 0 passive RFID tags that meet the EPCglobal Class 0 specification; and
- (ii) EPC Class 1 passive RFID tags that meet the EPCglobal Class 1 specification. This includes both the Generation 1 and Generation 2 Class 1 specifications.
- (2) Beginning March 1, 2007, the only acceptable tags are EPC Class 1 passive RFID tags that meet the EPCglobal Class 1 Generation 2 specification. Class 0 and Class 1 Generation 1 tags will no longer be accepted after February 28, 2007.

"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.

"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 IIIP Packaged petroleum, lubricants, oils, preservatives, chemicals, and additives.
 - (D) Class IV Construction and barrier materials.
 - (E) Class VI Personal demand items (non-military sales items).
- (F) Subclass of Class VIII Medical materials (excluding pharmaceuticals, biologicals, and reagents suppliers should limit the mixing of excluded and non-excluded materials).
- (G) Class IX Repair parts and components including kits, assemblies and subassemblies, reparable and consumable items required for maintenance support of all equipment, excluding medical-peculiar repair parts; and
 - (ii) Are being shipped to any of the following locations:
- (A) Defense Distribution Depot, Susquehanna, PA: DoDAAC W25G1U or SW3124.
- (B) Defense Distribution Depot, San Joaquin, CA: DoDAAC W62G2T or SW3224.
 - (C) Defense Distribution Depot, Albany, GA: DoDAAC SW3121.
- (D) Defense Distribution Depot, Anniston, AL: DoDAAC W31G1Z or SW3120.
 - (E) Defense Distribution Depot, Barstow, CA: DoDAAC SW3215.

- (F) Defense Distribution Depot, Cherry Point, NC: DoDAAC SW3113.
- (G) Defense Distribution Depot, Columbus, OH: DoDAAC SW0700.
- (H) Defense Distribution Depot, Corpus Christi, TX: DoDAAC W45H08 or SW3222.
 - (I) Defense Distribution Depot, Hill, UT: DoDAAC SW3210.
 - (J) Defense Distribution Depot, Jacksonville, FL: DoDAAC SW3122.
- (K) Defense Distribution Depot, Oklahoma City, OK: DoDAAC SW3211.
 - (L) Defense Distribution Depot, Norfolk, VA: DoDAAC SW3117.
 - (M) Defense Distribution Depot, Puget Sound, WA: DoDAAC SW3216.
- (N) Defense Distribution Depot, Red River, TX: DoDAAC W45G19 or SW3227.
 - (O) Defense Distribution Depot, Richmond, VA: DoDAAC SW0400.
 - (P) Defense Distribution Depot, San Diego, CA: DoDAAC SW3218.
- (Q) Defense Distribution Depot, Tobyhanna, PA: DoDAAC W25G1W or SW3114.
- (R) Defense Distribution Depot, Warner Robins, GA: DoDAAC SW3119.
- (S) Air Mobility Command Terminal, Charleston Air Force Base, Charleston, SC: Air Terminal Identifier Code CHS.
- (T) Air Mobility Command Terminal, Naval Air Station, Norfolk, VA: Air Terminal Identifier Code NGU.
- (U) Air Mobility Command Terminal, Travis Air Force Base, Fairfield, CA: Air Terminal Identifier Code SUU.
- (V) A location outside the contiguous United States when the shipment has been assigned Transportation Priority 1.
- (2) The following are excluded from the requirements of paragraph (b)(1) of this clause:
 - (i) Shipments of bulk commodities.
- (ii) Shipments to locations other than Defense Distribution Depots when the contract includes the clause at FAR 52.213-1, Fast Payment Procedures.

(c) The Contractor shall—

- (1) Ensure that 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) Use passive tags that are readable; and
- (3) Ensure that 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 encode an approved RFID tag using the instructions provided in the EPCTM Tag Data Standards in effect at the time of contract award. The EPCTM Tag Data Standards are available at http://www.epcglobalinc.org/standards/.
- (1) If the Contractor is an EPCglobalTM subscriber and possesses a unique EPCTM company prefix, the Contractor may use any of the identity types and encoding instructions described in the most recent EPCTM Tag Data Standards document to encode tags.
- (2) If the Contractor chooses to employ the DoD Identity Type, the Contractor shall use its previously assigned Commercial and Government Entity (CAGE) Code and shall encode the tags in accordance with the tag identity type details located at http://www.acq.osd.mil/log/rfid/tag data.htm. If the Contractor uses a third party packaging house to encode its tags, the CAGE code of the third party packaging house is acceptable.
- (3) Regardless of the selected encoding scheme, the Contractor is responsible for ensuring that each tag contains a globally unique identifier.
- (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.acq.osd.mil/log/rfid/advance_shipment_ntc.htm.

(End of clause)

252.211-7007 Item Unique Identification of Government Property.

As prescribed in 211.274-5(b), use the following clause:

ITEM UNIQUE IDENTIFICATION OF GOVERNMENT PROPERTY (SEP 2007)

(a) Definitions. As used in this clause—

"2D data matrix symbol" means the 2-dimensional Data Matrix ECC 200 as specified by International Standards Organization/International Electrotechnical Commission (ISO/IEC) Standard 16022: Information Technology – International Symbology Specification – Data Matrix.

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"Acquisition cost," for Government-furnished property in the possession of the Contractor (PIPC), means the amount identified in the contract, or in the absence of such identification, the fair market value. For property acquired or fabricated by the Contractor as Contractor-acquired PIPC, and subsequently transferred or delivered as Government-furnished PIPC, it is the original acquisition cost.

"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.

"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.

"Equipment" means a tangible item that is functionally complete for its intended purpose, durable, nonexpendable, and needed for the performance of a contract. Equipment is not intended for sale, and does not ordinarily lose its identity or become a component part of another article when put into use.

"Item unique identification (IUID)" means a system of assigning, reporting, and marking DoD property in the possession of the Contractor with unique item identifiers that have machine-readable data elements to distinguish an item from all other like and unlike items.

"IUID Registry" means the DoD data repository that receives input from both industry and Government sources and provides storage of, and access to, data that identifies and describes tangible Government personal property, including property in the possession of the Contractor.

"Material" means property that may be consumed or expended during the performance of a contract, component parts of a higher assembly, or items that lose their individual identity through incorporation into an end item. Material does not include equipment, special tooling, or special test equipment.

"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.

"Property in the possession of the Contractor (PIPC)" means tangible personal property, to which the Government has title, that is in the stewardship or possession of, or is controlled by, the Contractor for the performance of a contract. PIPC consists of both tangible Government-furnished property and Contractor-acquired property and includes equipment and material.

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"Unique item identifier (UII)" means a set of data elements marked on items that is globally unique and unambiguous.

"Virtual UII" means the data elements for an item that have been captured in the IUID Registry, but have not yet been physically marked on an item with a DoD compliant 2D data matrix symbol.

- (b) Procedures for assigning and registering.
- (1) The Contractor shall provide IUID data for the IUID Registry for all Government-furnished PIPC requiring DoD unique identification under this contract, including Government-furnished PIPC located at subcontractor and alternate locations.
- (2) Unless the Government provides the UII, the Contractor shall establish a concatenated UII or a DoD recognized unique identification equivalent for—
- (i) Government-furnished PIPC with a unit acquisition cost of \$5,000 or more; and
- (ii) The following items of Government-furnished PIPC for which the unit acquisition cost is less than \$5,000:

Contract Line, Subline, or Exhibit Line Item Number (if applicable)	Item Description

- (3) Virtual UIIs may be assigned by the Contractor for existing Government-furnished PIPC requiring item unique identification, if the property can be accurately and uniquely identified using existing innate serialized identity until an event occurs requiring physical marking with the DoD compliant 2D data matrix.
- (4) The Contractor shall assign and register a UII and the master item data for any subassembly, component, or part that does not have an existing UII when it is removed from a parent item and remains with the Contractor as a stand-alone item.
- (5) Contractor-acquired PIPC is excluded from the IUID Registry. The Contractor shall report to the IUID Registry as Government-furnished PIPC any Contractor-acquired PIPC that—
 - (i) Is delivered to the Government; or
- (ii) Is transferred by contract modification or other contract provision/requirement to another contract (including items that are transferred in place).
- (6) If the initial transfer of Contractor-acquired PIPC is a delivery to DoD, the requirements of the Item Identification and Valuation clause of this contract (DFARS

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252.211-7003) shall be applied when determining the requirement for item unique identification.

- (7) The Contractor shall submit the UII and the master item data into the IUID Registry in accordance with the data submission procedures in the Item Unique Identification of Government Property Guidebook at http://www.acq.osd.mil/dpap/UID/guides.htm.
- (i) The following data is required for Government-furnished PIPC items received without a UII:
 - (A) UII type.
 - (B) Concatenated UII.
 - (C) Item description.
 - (D) Foreign currency code.
 - (E) Unit of measure.
 - (F) Acquisition cost.
 - (G) Mark information.
 - (1) Bagged or tagged code.
 - (2) Contents.
 - (3) Effective date.
 - (4) Added or removed flag.
 - (5) Marker code.
 - (6) Marker identifier.
 - (7) Medium code.
 - (8) Value.
 - (H) Custody information.
 - (1) Prime contractor identifier.
 - (2) Accountable contract number.
 - (3) Category code.
 - (4) Received date.
 - (5) Status code.

- (ii) The following data is required only for Government-furnished PIPC items received without a UII for specific "UII types," as specified in the Item Unique Identification of Government Property Guidebook:
 - (A) Issuing agency code.
 - (B) Enterprise identifier.
 - (C) Original part number.
 - (D) Batch/lot number.
 - (E) Serial number.
- (iii) The following data is optional for Government-furnished PIPC items received without a UII:
 - (A) Acquisition contract number.
- (B) Contract line item number/subline item number/exhibit line item number.
- (C) Commercial and Government Entity (CAGE) code or Data Universal Numbering System (DUNS) number in the acquisition contract.
 - (D) Current part number.
- (E) Current part number effective date (required if current part number is provided).
 - (F) Acceptance location.
 - (G) Acceptance date.
 - (H) Ship-to code.
 - (I) Sent date.
 - (J) Manufacturer identifier.
 - (K) Manufacturer code (required if manufacturer identifier is provided).
 - (L) Parent UII (for embedded items).
 - (c) Procedures for updating.
- (1) The Contractor shall update the IUID Registry for changes in status, mark, custody, or disposition of Government-furnished PIPC under this contract, for PIPC—

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- (i) Delivered or shipped from the Contractor's plant, under Government instructions, except when shipment is to a subcontractor or other location of the Contractor;
- (ii) Consumed or expended, reasonably and properly, or otherwise accounted for, in the performance of the contract as determined by the Government property administrator, including reasonable inventory adjustments;
 - (iii) Disposed of; or
 - (iv) Transferred to a follow-on or other contract.
- (2) The Contractor shall update the IUID Registry for changes to the mark information to add or remove other serialized identification marks and to update a virtual UII to a fully compliant UII when the 2D data matrix symbol is added to the item.
- (3) The Contractor shall update the IUID Registry for any changes to the current part number or the current part number effective date.
- (4) The Contractor shall update the IUID Registry for any changes to the parent item of a DoD serially managed embedded subassembly, component, or part.
- (5) The Contractor shall update the IUID Registry for all Government-furnished PIPC under this contract, so that the IUID Registry reflects the same information that is recorded in the Contractor's property records for Government-furnished PIPC as transactions occur, or at least semi-annually by March 31 and September 30 of each year.
 - (d) Procedures for marking.
- (1) When an event occurs that requires the physical marking of the item with the 2D data matrix symbol, the Contractor shall use the previously assigned virtual UII as the permanent UII.
- (2) The Contractor shall use MIL-STD-130M (or later version) when physically marking existing PIPC with the compliant 2D data matrix symbol. The Contractor that has possession of the PIPC shall use due diligence to maintain the integrity of the UII and shall replace a damaged, destroyed, or lost mark with a replacement mark that contains the same UII data elements, as necessary. The Contractor shall apply the required 2D data matrix symbol to an identification plate, band, tag, or label securely fastened to the item, or directly to the surface of the item to be compliant.
- (3) When an item cannot be physically marked or tagged due to a lack of available space to mark identifying information or because marking or tagging would have a deleterious effect, the Contractor shall—
- (i) Attach to the item a tag that has the identifying information marked on the tag;

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- (ii) Place the item in a supplemental bag or other package that encloses the item and has a tag attached to the bag or package that has the identifying information marked on the tag; or
- (iii) Apply the identifying information to the unit pack in addition to, or in combination with, the identification marking information specified in MIL-STD-129. When combining marking requirements for a unit pack, the Contractor shall follow the manner, method, form, and format of MIL-STD-129 and shall fulfill the informational requirements of that standard.
- (4) When the item has the tag removed or the item is removed from the bag to be installed as an embedded item in a parent item, the Contractor shall—
- (i) Assign a UII or a virtual UII to the parent item if a UII does not already exist;
- (ii) Mark the parent item with the DoD compliant 2D data matrix symbol, if feasible: and
- (iii) Update the IUID Registry to indicate that the tagged or bagged UII item has become an embedded item within the parent item.
- (5) In the event a previously tagged or bagged embedded item is subsequently removed from use, the Contractor shall tag or bag and mark the item again with the original UII.

(End of clause)

(Revised May 13, 2008)

252.215-7000 Pricing Adjustments.

As prescribed in 215.408(1), use the following clause:

PRICING ADJUSTMENTS (DEC 1991)

The term "pricing adjustment," as used in paragraph (a) of the clauses entitled "Price Reduction for Defective Cost or Pricing Data--Modifications," "Subcontractor Cost or Pricing Data," and "Subcontractor Cost or Pricing Data--Modifications," means the aggregate increases and/or decreases in cost plus applicable profits.

(End of clause)

252.215-7001 Reserved.

252.215-7002 Cost Estimating System Requirements.

As prescribed in 215.408(2), use the following clause:

COST ESTIMATING SYSTEM REQUIREMENTS (DEC 2006)

(a) Definitions.

"Acceptable estimating system" means an estimating system that—

- (1) Is maintained, reliable, and consistently applied;
- (2) Produces verifiable, supportable, and documented cost estimates that are an acceptable basis for negotiation of fair and reasonable prices;
- (3) Is consistent with and integrated with the Contractor's related management systems; and
 - (4) Is subject to applicable financial control systems.

"Estimating system" means the Contractor's policies, procedures, and practices for generating estimates of costs and other data included in proposals submitted to customers in the expectation of receiving contract awards. Estimating system includes the Contractor's—

- (1) Organizational structure;
- (2) Established lines of authority, duties, and responsibilities;
- (3) Internal controls and managerial reviews;
- (4) Flow of work, coordination, and communication; and
- (5) Estimating methods, techniques, accumulation of historical costs, and other analyses used to generate cost estimates.

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- (b) *General*. The Contractor shall establish, maintain, and comply with an acceptable estimating system.
- (c) *Applicability*. Paragraphs (d) and (e) of this clause apply if the Contractor is a large business and either—
- (1) In its fiscal year preceding award of this contract, received Department of Defense (DoD) prime contracts or subcontracts, totaling \$50 million or more for which cost or pricing data were required; or
 - (2) In its fiscal year preceding award of this contract—
- (i) Received DoD prime contracts or subcontracts totaling \$10 million or more (but less than \$50 million) for which cost or pricing data were required; and
- (ii) Was notified in writing by the Contracting Officer that paragraphs (d) and (e) of this clause apply.
 - (d) System requirements.
- (1) The Contractor shall disclose its estimating system to the Administrative Contracting Officer (ACO) in writing. If the Contractor wishes the Government to protect the information as privileged or confidential, the Contractor must mark the documents with the appropriate legends before submission.
- (2) An estimating system disclosure is acceptable when the Contractor has provided the ACO with documentation that—
- (i) Accurately describes those policies, procedures, and practices that the Contractor currently uses in preparing cost proposals; and
- (ii) Provides sufficient detail for the Government to reasonably make an informed judgment regarding the acceptability of the Contractor's estimating practices.
 - (3) The Contractor shall—
 - (i) Comply with its disclosed estimating system; and
- (ii) Disclose significant changes to the cost estimating system to the ACO on a timely basis.
 - (e) Estimating system deficiencies.
- (1) The Contractor shall respond to a written report from the Government that identifies deficiencies in the Contractor's estimating system as follows:
- (i) If the Contractor agrees with the report findings and recommendations, the Contractor shall—
 - (A) Within 30 days, state its agreement in writing; and

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- (B) Within 60 days, correct the deficiencies or submit a corrective action plan showing proposed milestones and actions leading to elimination of the deficiencies.
- (ii) If the Contractor disagrees with the report, the Contractor shall, within 30 days, state its rationale for disagreeing.
- (2) The ACO will evaluate the Contractor's response and notify the Contractor of the determination concerning remaining deficiencies and/or the adequacy of any proposed or completed corrective action.

(End of clause)

252.215-7003 Excessive Pass-Through Charges – Identification of Subcontract Effort.

As prescribed in 215.408(3), use the following provision:

EXCESSIVE PASS-THROUGH CHARGES – IDENTIFICATION OF SUBCONTRACT EFFORT (MAY 2008)

- (a) *Definitions*. "Added value," "excessive pass-through charge," "subcontract," and "subcontractor," as used in this provision, are defined in the clause of this solicitation entitled "Excessive Pass-Through Charges" (DFARS 252.215-7004).
 - (b) *General*. The offeror's proposal shall exclude excessive pass-through charges.
 - (c) Performance of work by the Contractor or a subcontractor.
- (1) The offeror shall identify in its proposal the total cost of the work to be performed by the offeror, and the total cost of the work to be performed by each subcontractor, under the contract, task order, or delivery order.
- (2) If the offeror intends to subcontract more than 70 percent of the total cost of work to be performed under the contract, task order, or delivery order, the offeror shall identify in its proposal—
- (i) The amount of the offeror's indirect costs and profit applicable to the work to be performed by the subcontractor(s); and
- (ii) A description of the added value provided by the offeror as related to the work to be performed by the subcontractor(s).
- (3) If any subcontractor proposed under the contract, task order, or delivery order intends to subcontract to a lower-tier subcontractor more than 70 percent of the total cost of work to be performed under its subcontract, the offeror shall identify in its proposal—
- (i) The amount of the subcontractor's indirect costs and profit applicable to the work to be performed by the lower-tier subcontractor(s); and
- (ii) A description of the added value provided by the subcontractor as related to the work to be performed by the lower-tier subcontractor(s).

(End of provision)

252.215-7004 Excessive Pass-Through Charges.

As prescribed in 215.408(4), use the following clause:

EXCESSIVE PASS-THROUGH CHARGES (MAY 2008)

(a) Definitions. As used in this clause—

"Added value" means that the Contractor performs subcontract management functions that the Contracting Officer determines are a benefit to the Government (e.g., processing orders of parts or services, maintaining inventory, reducing delivery lead times, managing multiple sources for contract requirements, coordinating deliveries, performing quality assurance functions).

"Excessive pass-through charge," with respect to a Contractor or subcontractor that adds no or negligible value to a contract or subcontract, means a charge to the Government by the Contractor or subcontractor that is for indirect costs or profit on work performed by a subcontractor (other than charges for the costs of managing subcontracts and applicable indirect costs and profit based on such costs).

"No or negligible value" means the Contractor or subcontractor cannot demonstrate to the Contracting Officer that its effort added value to the contract or subcontract in accomplishing the work performed under the contract (including task or delivery orders).

"Subcontract" means any contract, as defined in section 2.101 of the Federal Acquisition Regulation, entered into by a subcontractor to furnish supplies or services for performance of the contract or a subcontract. It includes but is not limited to purchase orders, and changes and modifications to purchase orders.

"Subcontractor" means any supplier, distributor, vendor, or firm that furnishes supplies or services to or for the Contractor or another subcontractor.

- (b) *General*. The Government will not pay excessive pass-through charges. The Contracting Officer shall determine if excessive pass-through charges exist.
- (c) Required reporting of performance of work by the Contractor or a subcontractor. The Contractor shall notify the Contracting Officer in writing if—
- (1) The Contractor changes the amount of subcontract effort after award such that it exceeds 70 percent of the total cost of work to be performed under the contract, task order, or delivery order. The notification shall identify the revised cost of the subcontract effort and shall include verification that the Contractor will provide added value; or
- (2) Any subcontractor changes the amount of lower-tier subcontractor effort after award such that it exceeds 70 percent of the total cost of the work to be performed under its subcontract. The notification shall identify the revised cost of the subcontract effort and shall include verification that the subcontractor will provide added value as related to the work to be performed by the lower-tier subcontractor(s).

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- (d) Recovery of excessive pass-through charges. If the Contracting Officer determines that excessive pass-through charges exist—
- (1) For fixed-price contracts, the Government shall be entitled to a price reduction for the amount of excessive pass-through charges included in the contract price; and
- (2) For other than fixed-price contracts, the excessive pass-through charges are unallowable in accordance with the provisions in Subpart 31.2 of the Federal Acquisition Regulation (FAR) and Subpart 231.2 of the Defense FAR Supplement.
 - (e) Access to records.
- (1) The Contracting Officer, or authorized representative, shall have the right to examine and audit all the Contractor's records (as defined at FAR 52.215-2(a)) necessary to determine whether the Contractor proposed, billed, or claimed excessive pass-through charges.
- (2) For those subcontracts to which paragraph (f) of this clause applies, the Contracting Officer, or authorized representative, shall have the right to examine and audit all the subcontractor's records (as defined at FAR 52.215-2(a)) necessary to determine whether the subcontractor proposed, billed, or claimed excessive pass-through charges.
- (f) *Flowdown*. The Contractor shall insert the substance of this clause, including this paragraph (f), in all subcontracts under this contract, except for—
- (1) Firm-fixed-price subcontracts awarded on the basis of adequate price competition;
- (2) Fixed-price subcontracts with economic price adjustment, awarded on the basis of adequate price competition;
 - (3) Firm-fixed-price subcontracts for the acquisition of a commercial item; or
- (4) Fixed-price subcontracts with economic price adjustment, for the acquisition of a commercial item.

(End of clause)

ALTERNATE I (MAY 2008). As prescribed in 215.408(4)(ii), substitute the following paragraph (b) for paragraph (b) of the basic clause:

(b) *General*. The Government will not pay excessive pass-through charges. The Contracting Officer has determined that there will be no excessive pass-through charges, provided the Contractor performs the disclosed value-added functions.