identification of major items or work efforts, the contracting officer shall notify the prospective contractor in writing that these items or efforts, when identifiable, shall be added under the clause at 52.215–9, Changes or Additions to Make-or-Buy Program.

(2) Contracting officers normally shall not agree to proposed "make items" when the products or services are not regularly manufactured or provided by the contractor and are available-quality, quantity, delivery, and other essential factors consideredfrom another firm at equal or lower prices, or when they are regularly manufactured or provided by the con-tractor, but are available—quality, quantity, delivery, and other essential factors considered-from another firm at lower prices. However, the contracting officer may agree to these as "make items" if an overall lower Governmentwide cost would result or it is otherwise in the best interest of the Government. If this situation occurs in any fixed-price incentive or cost-plusincentive-fee contract, the contracting officer shall specify these items in the contract and state that they are subject to paragraph (d) of the clause at 52.215-9, Changes or Additions to Makeor-Buy Program (see 15.408(a)). If the contractor proposes to reverse the categorization of such items during contract performance, the contract price shall be subject to equitable reduction.

(g) Incorporating make-or-buy programs in contracts. The contracting officer may incorporate the make-or-buy program in negotiated contracts for—

(1) Major systems (see part 34) or their subsystems or components, regardless of contract type; or

(2) Other supplies and services if—

(i) The contract is a cost-reimbursable contract, or a cost-sharing contract in which the contractor's share of the cost is less than 25 percent; and

(ii) The contracting officer determines that technical or cost risks justify Government review and approval of changes or additions to the make-orbuy program.

[62 FR 51230, Sept. 30, 1997, as amended at 66
FR 2129, Jan. 10, 2001; 70 FR 14954, Mar. 23, 2005; 71 FR 57367, Sept. 28, 2005; 72 FR 27384, May 15, 2007; 75 FR 53133, 53147, Aug. 30, 2010]

48 CFR Ch. 1 (10-1-13 Edition)

15.407-3 Forward pricing rate agreements.

(a) When certified cost or pricing data are required, offerors are required to describe any forward pricing rate agreements (FPRAs) in each specific pricing proposal to which the rates apply and to identify the latest cost or pricing data already submitted in accordance with the FPRA. All data submitted in connection with the FPRA, updated as necessary, form a part of the total data that the offeror certifies to be accurate, complete, and current at the time of agreement on price for an initial contract or for a contract modification. (See the Certificate of Current Cost or Pricing Data at 15.406-2.)

(b) Contracting officers will use FPRA rates as bases for pricing all contracts, modifications, and other contractual actions to be performed during the period covered by the agreement. Conditions that may affect the agreement's validity shall be reported promptly to the ACO. If the ACO determines that a changed condition invalidates the agreement, the ACO shall notify all interested parties of the extent of its effect and status of efforts to establish a revised FPRA.

(c) Contracting officers shall not require certification at the time of agreement for data supplied in support of FPRA's or other advance agreements. When a forward pricing rate agreement or other advance agreement is used to price a contract action that requires a certificate, the certificate supporting that contract action shall cover the data supplied to support the FPRA or other advance agreement, and all other data supporting the action.

[62 FR 51230, Sept. 30, 1997, as amended at 75 FR 53147, Aug. 30, 2010]

15.407-4 Should-cost review.

(a) General. (1) Should-cost reviews are a specialized form of cost analysis. Should-cost reviews differ from traditional evaluation methods because they do not assume that a contractor's historical costs reflect efficient and economical operation. Instead, these reviews evaluate the economy and efficiency of the contractor's existing

Federal Acquisition Regulation

work force, methods, materials, equipment, real property, operating systems, and management. These reviews are accomplished by a multi-functional team of Government contracting. contract administration, pricing, audit, and engineering representatives. The objective of should-cost reviews is to promote both short and long-range improvements in the contractor's economy and efficiency in order to reduce the cost of performance of Government contracts. In addition, by providing rationale for any recommendations and quantifying their impact on cost, the Government will be better able to develop realistic objectives for negotiation.

(2) There are two types of should-cost reviews—program should-cost review (see paragraph (b) of this subsection) and overhead should-cost review (see paragraph (c) of this subsection). These should-cost reviews may be performed together or independently. The scope of a should-cost review can range from a large-scale review examining the contractor's entire operation (including plant-wide overhead and selected major subcontractors) to a small-scale tailored review examining specific portions of a contractor's operation.

(b) Program should-cost review. (1) A program should-cost review is used to evaluate significant elements of direct costs, such as material and labor, and associated indirect costs, usually associated with the production of major systems. When a program should-cost review is conducted relative to a contractor proposal, a separate audit report on the proposal is required.

(2) A program should-cost review should be considered, particularly in the case of a major system acquisition (see part 34), when—

(i) Some initial production has already taken place;

(ii) The contract will be awarded on a sole source basis;

(iii) There are future year production requirements for substantial quantities of like items;

(iv) The items being acquired have a history of increasing costs;

(v) The work is sufficiently defined to permit an effective analysis and major changes are unlikely; (vi) Sufficient time is available to plan and adequately conduct the should-cost review; and

(vii) Personnel with the required skills are available or can be assigned for the duration of the should-cost review.

(3) The contracting officer should decide which elements of the contractor's operation have the greatest potential for cost savings and assign the available personnel resources accordingly. The expertise of on-site Government personnel should be used, when appropriate. While the particular elements to be analyzed are a function of the contract work task, elements such as manufacturing, pricing and accounting, management and organization, and subcontract and vendor management are normally reviewed in a should-cost review.

(4) In acquisitions for which a program should-cost review is conducted, a separate program should-cost review team report, prepared in accordance with agency procedures, is required. The contracting officer shall consider the findings and recommendations contained in the program should-cost review team report when negotiating the contract price. After completing the negotiation, the contracting officer shall provide the ACO a report of any identified uneconomical or inefficient practices, together with a report of correction or disposition agreements reached with the contractor. The contracting officer shall establish a follow-up plan to monitor the correction of the uneconomical or inefficient practices.

(5) When a program should-cost review is planned, the contracting officer should state this fact in the acquisition plan or acquisition plan updates (see subpart 7.1) and in the solicitation.

(c) Overhead should-cost review. (1) An overhead should-cost review is used to evaluate indirect costs, such as fringe benefits, shipping and receiving, real property, and equipment, depreciation, plant maintenance and security, taxes, and general and administrative activities.

It is normally used to evaluate and negotiate an FPRA with the contractor. When an overhead should-cost review is conducted, a separate audit report is required.

(2) The following factors should be considered when selecting contractor sites for overhead should-cost reviews:

(i) Dollar amount of Government business.

(ii) Level of Government participation.

(iii) Level of noncompetitive Government contracts.

(iv) Volume of proposal activity.

(v) Major system or program.

(vi) Corporate reorganizations, mergers, acquisitions, or takeovers.

(vii) Other conditions (e.g., changes in accounting systems, management, or business activity).

(3) The objective of the overhead should-cost review is to evaluate significant indirect cost elements indepth, and identify and recommend corrective actions regarding inefficient and uneconomical practices. If it is conducted in conjunction with a program should-cost review, a separate overhead should-cost review report is not required. However, the findings and recommendations of the overhead should-cost team, or any separate overhead should-cost review report, shall be provided to the ACO. The ACO should use this information to form the basis for the Government position in negotiating an FPRA with the contractor. The ACO shall establish a follow-up plan to monitor the correction of the uneconomical or inefficient practices.

 $[62\ {\rm FR}\ 51230,\ {\rm Sept.}\ 30,\ 1997,\ {\rm as}\ {\rm amended}\ {\rm at}\ 72$ FR 27384, May 15, 2007]

15.407–5 Estimating systems.

(a) Using an acceptable estimating system for proposal preparation benefits both the Government and the contractor by increasing the accuracy and reliability of individual proposals. Cognizant audit activities, when it is appropriate to do so, shall establish and manage regular programs for reviewing selected contractors' estimating systems or methods, in order to reduce the scope of reviews to be performed on individual proposals, expedite the negotiation process, and increase the reliability of proposals. The results of estimating system reviews shall be documented in survey reports.

48 CFR Ch. 1 (10–1–13 Edition)

(b) The auditor shall send a copy of the estimating system survey report and a copy of the official notice of corrective action required to each contracting office and contract administration office having substantial business with that contractor. Significant deficiencies not corrected by the contractor shall be a consideration in subsequent proposal analyses and negotiations.

15.408 Solicitation provisions and contract clauses.

(a) Changes or Additions to Make-or-Buy Program. The contracting officer shall insert the clause at 52.215-9, Changes or Additions to Make-or-Buy Program, in solicitations and contracts when it is contemplated that a makeor-buy program will be incorporated in the contract. If a less economical "make" or "buy" categorization is selected for one or more items of significant value, the contracting officer shall use the clause with—

(1) Its *Alternate I*, if a fixed-price incentive contract is contemplated; or

(2) Its Alternate II, if a cost-plus-incentive-fee contract is contemplated.

(b) Price Reduction for Defective Certified Cost or Pricing Data. The contracting officer shall, when contracting by negotiation, insert the clause at 52.215-10, Price Reduction for Defective Certified Cost or Pricing Data, in solicitations and contracts when it is contemplated that certified cost or pricing data will be required from the contractor or any subcontractor (see 15.403-4).

(c) Price Reduction for Defective Certified Cost or Pricing Data—Modifications. The contracting officer shall, when contracting by negotiation, insert the clause at 52.215–11, Price Reduction for Defective Certified Cost or Pricing Data—Modifications, in solicitations and contracts when it is contemplated that certified cost or pricing data will be required from the contractor or any subcontractor (see 15.403-4) for the pricing of contract modifications, and the clause prescribed in paragraph (b) of this section has not been included.

(d) Subcontractor Certified Cost or Pricing Data. The contracting officer shall