

(B) Should include the DD Form 1547, Record of Weighted Guidelines Application (see 215.404-70), if used, with supporting rationale; and

(C) Must address the rationale for not using the weighted guidelines method when its use would otherwise be required by 215.404-70.

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.

(b) *Program should-cost review.* (2) DoD contracting activities should consider performing a program should-cost review before award of a definitive contract for a major system as defined by DoDI 5000.2. See DoDI 5000.2 regarding industry participation.

(c) *Overhead should-cost review.* (1) Contact the Defense Contract Management Agency (DCMA) (<http://www.dcmc.hq.dla.mil/>) for questions on overhead should-cost analysis.

(2)(A) DCMA or the military department responsible for performing contract administration functions (e.g., Navy SUPSHIP) should consider, based on risk assessment, performing an overhead should-cost review of a contractor business unit (as defined in FAR 2.101) when all of the following conditions exist:

(1) Projected annual sales to DoD exceed \$1 billion;

(2) Projected DoD versus total business exceeds 30 percent;

(3) Level of sole source DoD contracts is high;

(4) Significant volume of proposal activity is anticipated;

(5) Production or development of a major weapon system or program is anticipated; and

(6) Contractor cost control/reduction initiatives appear inadequate.

(B) The head of the contracting activity may request an overhead should-cost review for a business unit that does not meet the criteria in paragraph (c)(2)(A) of this subsection.

(C) Overhead should-cost reviews are labor intensive. These reviews generally involve participation by the contracting, contract administration, and contract audit elements. The extent of availability of military department, contract administration, and contract audit resources to support DCMA-led teams should be considered when determining whether a review will be conducted. Overhead should-cost reviews generally shall not be conducted at a contractor business segment more frequently than every 3 years.

[63 FR 55040, Oct. 14, 1998, as amended at 65 FR 52952, Aug. 31, 2000; 65 FR 58607, Sept. 29, 2000; 67 FR 49252, 49255, July 30, 2002]

215.407-5 Estimating systems.

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

(a) *Definitions.*

(1) *Acceptable estimating system* means an estimating system that—

(i) Is established, maintained, reliable, and consistently applied; and

(ii) Produces verifiable, supportable, and documented cost estimates.

(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 estimating systems that—

(i) Are acceptable;

(ii) Consistently produce well-supported proposals that are acceptable as a basis for negotiation of fair and reasonable prices;

(iii) Are consistent with and integrated with the contractor's related management systems; and

(iv) Are subject to applicable financial control systems.

(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) *General.* 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) *Evaluation.* 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) *Indicators of potentially significant estimating deficiencies.* 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 judgments 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.* Cognizant audit and contract administration activities shall—

(1) Establish and manage regular programs for reviewing selected contractors' estimating systems.

(2) Conduct reviews as a team effort.

(i) The contract auditor will be the team leader.

(ii) The team leader will—

(A) Coordinate with the ACO to ensure that team membership includes qualified contract administration technical specialists.

(B) Advise the ACO and the contractor of significant findings during the conduct of the review and during the exit conference.

(C) Prepare a team report.

(1) The ACO or a representative should—

(i) Coordinate the contract administration activity's review;

(ii) Consolidate findings and recommendations; and

(iii) When appropriate, prepare a comprehensive written report for submission to the auditor.

(2) The contract auditor will attach the ACO's report to the team report.

(3) Tailor reviews to take full advantage of the day-to-day work done by both organizations.

(4) Conduct a review, every 3 years, of contractors subject to the disclosure requirements. The ACO and the auditor may lengthen or shorten the 3-year period based on their joint risk assessment of the contractor's past experience and current vulnerability.

(f) *Disposition of survey team findings—*

(1) *Reporting of survey team findings.* The auditor will document the findings and recommendations of the survey team in a report to the ACO. If there are significant estimating deficiencies, the auditor will recommend disapproval of all or portions of the estimating system.

(2) *Initial notification to the contractor.* The ACO will provide a copy of the team report to the contractor and, unless there are no deficiencies mentioned in the report, will ask the contractor to submit a written response in 30 days, or a reasonable extension.

(i) If the contractor agrees with the report, the contractor has 60 days from the date of initial notification to correct any identified deficiencies or submit a corrective action plan showing milestones and actions to eliminate the deficiencies.

(ii) If the contractor disagrees, the contractor should provide rationale in its written response.

(3) *Evaluation of contractor's response.* The ACO, in consultation with the auditor, will evaluate the contractor's response to determine whether—

(i) The estimating system contains deficiencies that need correction;

(ii) The deficiencies are significant estimating deficiencies that would result in disapproval of all or a portion of the contractor's estimating system; or

(iii) The contractor's proposed corrective actions are adequate to eliminate the deficiency.

(4) *Notification of ACO determination.* The ACO will notify the contractor and the auditor of the determination and, if appropriate, of the Government's intent to disapprove all or selected portions of the system. The notice shall—

(i) List the cost elements covered;

(ii) Identify any deficiencies requiring correction; and

(iii) Require the contractor to correct the deficiencies within 45 days or submit an action plan showing milestones and actions to eliminate the deficiencies.

(5) *Notice of disapproval.* If the contractor has neither submitted an acceptable corrective action plan nor corrected significant deficiencies within 45 days, the ACO shall disapprove all or selected portions of the contractor's estimating system. The notice of disapproval must—

(i) Identify the cost elements covered;

(ii) List the deficiencies that prompted the disapproval; and

(iii) Be sent to the cognizant auditor, and each contracting and contract administration officer having substantial business with the contractor.

(6) *Monitoring contractor's corrective action.* The auditor and the ACO will monitor the contractor's progress in correcting deficiencies. If the contractor fails to make adequate progress, the ACO shall take whatever action is necessary to ensure that the contractor corrects the deficiencies. Examples of actions the ACO can take are: bringing the issue to the attention of higher level management, reducing or suspending progress payments (see FAR 32.503-6), and recommending nonaward of potential contracts.

(7) *Withdrawal of estimating system disapproval.* The ACO will withdraw the disapproval when the ACO determines that the contractor has corrected the significant system deficiencies. The ACO will notify the contractor, the auditor, and affected contracting and

contract administration activities of the withdrawal.

(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.

[63 FR 55040, Oct. 14, 1998, as amended at 67 FR 49252, July 30, 2002]

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 award on the basis of cost or pricing data.

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, the solicitation will include DD Form 1423, Contract Data Requirements List. The form and the provision included in the solicitation request the offeror to state what portion of the total price is estimated to be attributable to the production or development of the listed data for the Government (not to the sale of rights in the data). However, offerors' estimated prices may not reflect all such costs; and different offerors may reflect these costs in a different manner, for the following reasons—

- (1) Differences in business practices in competitive situations;
- (2) Differences in accounting systems among offerors;
- (3) Use of factors or rates on some portions of the data;
- (4) Application of common effort to two or more data items; and
- (5) differences in data preparation methods among offerors.

(c) Data price estimates should not be used for contract pricing purposes without further analysis.

(d) 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.

PART 216—TYPES OF CONTRACTS

Subpart 216.1—Selecting Contract Types

- Sec.
- 216.104 Factors in selecting contract types.
- 216.104-70 Research and development.

Subpart 216.2—Fixed-Price Contracts

- 216.203 Fixed-price contracts with economic price adjustment.
- 216.203-4 Contract clauses.
- 216.203-4 -70 Additional clauses.

Subpart 216.3—Cost-Reimbursement Contracts

- 216.306 Cost-plus-fixed-fee contracts.

Subpart 216.4—Incentive Contracts

- 216.402 Application of predetermined, formula-type incentives.
- 216.402-2 Technical performance incentives.
- 216.403 Fixed-price incentive contracts.
- 216.403-2 Fixed-price incentive (successive targets) contracts.
- 216.404 Fixed-price contracts with award fees.
- 216.405 Cost-reimbursement incentive contracts.
- 216.405-1 Cost-plus-incentive-fee contracts.
- 216.405-2 Cost-plus-award-fee contracts.
- 216.470 Other applications of award fees.

Subpart 216.5—Indefinite-Delivery Contracts

- 216.501 General.
- 216.505 Ordering.
- 216.506 Solicitation provisions and contract clauses.

Subpart 216.6—Time-and-Materials, Labor-Hour, and Letter Contracts

- 216.603 Letter contracts.
- 216.603-3 Limitations.
- 216.603-4 Contract clauses.