reasonableness for the prime contract, including subcontracting costs. The contracting officer should consider whether a contractor or subcontractor has an approved purchasing system, has performed cost or price analysis of proposed subcontractor prices, or has negotiated the subcontract prices before negotiation of the prime contract, in determining the reasonableness of the prime contract price. This does not relieve the contracting officer from the responsibility to analyze the contractor's submission, including subcontractor's cost or pricing data.

(b) The prime contractor or subcontractor shall—

(1) Conduct appropriate cost or price analyses to establish the reasonableness of proposed subcontract prices;

(2) Include the results of these analyses in the price proposal; and

(3) When required by paragraph (c) of this subsection, submit subcontractor cost or pricing data to the Government as part of its own cost or pricing data.

(c) Any contractor or subcontractor that is required to submit cost or pricing data also shall obtain and analyze cost or pricing data before awarding any subcontract, purchase order, or modification expected to exceed the cost or pricing data threshold, unless an exception in 15.403–1(b) applies to that action.

(1) The contractor shall submit, or cause to be submitted by the subcontractor(s), cost or pricing data to the Government for subcontracts that are the lower of either—

(i) $11.5 million or more; or

(ii) Both more than the pertinent cost or pricing data threshold and more than 10 percent of the prime contractor's proposed price, unless the contracting officer believes such submission is unnecessary.

(2) The contracting officer may require the contractor or subcontractor to submit to the Government (or cause submission of) subcontractor cost or pricing data below the thresholds in paragraph (c)(1) of this subsection that the contracting officer considers necessary for adequately pricing the prime contract.

(3) Subcontractor cost or pricing data shall be submitted in the format provided in Table 15–2 of 15.408 or the alternate format specified in the solicitation.

(4) Subcontractor cost or pricing data shall be current, accurate, and complete as of the date of price agreement, or, if applicable, an earlier date agreed upon by the parties and specified on the contractor's Certificate of Current Cost or Pricing Data. The contractor shall update subcontractor's data, as appropriate, during source selection and negotiations.

(5) If there is more than one prospective subcontractor for any given work, the contractor need only submit to the Government cost or pricing data for the prospective subcontractor most likely to receive the award.

[62 FR 51230, Sept. 30, 1997, as amended at 71 FR 57367, Sept. 28, 2006]

15.404–4 Profit.

(a) *General.* This subsection prescribes policies for establishing the profit or fee portion of the Government prenegotiation objective in price negotiations based on cost analysis.

(1) Profit or fee prenegotiation objectives do not necessarily represent net income to contractors. Rather, they represent that element of the potential total remuneration that contractors may receive for contract performance over and above allowable costs. This potential remuneration element and the Government's estimate of allowable costs to be incurred in contract performance together equal the Government's total prenegotiation objective. Just as actual costs may vary from estimated costs, the contractor's actual realized profit or fee may vary from negotiated profit or fee, because of such factors as efficiency of performance, incurrence of costs the Government does not recognize as allowable, and the contract type.

(2) It is in the Government's interest to offer contractors opportunities for financial rewards sufficient to stimulate efficient contract performance, attract the best capabilities of qualified large and small business concerns to Government contracts, and maintain a viable industrial base.

(3) Both the Government and contractors should be concerned with profit as a motivator of efficient and effective contract performance. Negotiations aimed merely at reducing prices by reducing profit, without proper recognition of the function of profit, are not in the Government's interest. Negotiation of extremely low profits, use of historical averages, or automatic application of predetermined percentages to total estimated costs do not provide proper motivation for optimum contract performance.

(b) *Policy*. (1) Structured approaches (see paragraph (d) of this subsection) for determining profit or fee prenegotiation objectives provide a discipline for ensuring that all relevant factors are considered. Subject to the authorities in 1.301(c), agencies making noncompetitive contract awards over $100,000 totaling $50 million or more a year—

(i) Shall use a structured approach for determining the profit or fee objective in those acquisitions that require cost analysis; and

(ii) May prescribe specific exemptions for situations in which mandatory use of a structured approach would be clearly inappropriate.

(2) Agencies may use another agency's structured approach.

(c) *Contracting officer responsibilities.* (1) When the price negotiation is not based on cost analysis, contracting officers are not required to analyze profit.

(2) When the price negotiation is based on cost analysis, contracting officers in agencies that have a structured approach shall use it to analyze profit. When not using a structured approach, contracting officers shall comply with paragraph (d)(1) of this subsection in developing profit or fee prenegotiation objectives.

(3) Contracting officers shall use the Government prenegotiation cost objective amounts as the basis for calculating the profit or fee prenegotiation objective. Before applying profit or fee factors, the contracting officer shall exclude any facilities capital cost of money included in the cost objective amounts. If the prospective contractor fails to identify or propose facilities capital cost of money in a proposal for a contract that will be subject to the cost principles for contracts with commercial organizations (see subpart 31.2), facilities capital cost of money will not be an allowable cost in any resulting contract (see 15.408(i)).

(4)(i) The contracting officer shall not negotiate a price or fee that exceeds the following statutory limitations, imposed by 10 U.S.C. 2306(d) and 41 U.S.C. 254(b):

(A) For experimental, developmental, or research work performed under a cost-plus-fixed-fee contract, the fee shall not exceed 15 percent of the contract's estimated cost, excluding fee.

(B) For architect-engineer services for public works or utilities, the contract price or the estimated cost and fee for production and delivery of designs, plans, drawings, and specifications shall not exceed 6 percent of the estimated cost of construction of the public work or utility, excluding fees.

(C) For other cost-plus-fixed-fee contracts, the fee shall not exceed 10 percent of the contract's estimated cost, excluding fee.

(ii) The contracting officer's signature on the price negotiation memorandum or other documentation supporting determination of fair and reasonable price documents the contracting officer's determination that the statutory price or fee limitations have not been exceeded.

(5) The contracting officer shall not require any prospective contractor to submit breakouts or supporting rationale for its profit or fee objective but may consider it, if it is submitted voluntarily.

(6) If a change or modification calls for essentially the same type and mix of work as the basic contract and is of relatively small dollar value compared to the total contract value, the contracting officer may use the basic contract's profit or fee rate as the prenegotiation objective for that change or modification.

(d) *Profit-analysis factors*—(1) *Common factors.* Unless it is clearly inappropriate or not applicable, each factor outlined in paragraphs (d)(1)(i) through (vi) of this subsection shall be considered by agencies in developing their structured approaches and by contracting officers in analyzing profit,

whether or not using a structured approach.

(i) *Contractor effort.* This factor measures the complexity of the work and the resources required of the prospective contractor for contract performance. Greater profit opportunity should be provided under contracts requiring a high degree of professional and managerial skill and to prospective contractors whose skills, facilities, and technical assets can be expected to lead to efficient and economical contract performance. The subfactors in paragraphs (d)(1)(i) (A) through (D) of this subsection shall be considered in determining contractor effort, but they may be modified in specific situations to accommodate differences in the categories used by prospective contractors for listing costs—

(A) *Material acquisition.* This subfactor measures the managerial and technical effort needed to obtain the required purchased parts and material, subcontracted items, and special tooling. Considerations include the complexity of the items required, the number of purchase orders and subcontracts to be awarded and administered, whether established sources are available or new or second sources must be developed, and whether material will be obtained through routine purchase orders or through complex subcontracts requiring detailed specifications. Profit consideration should correspond to the managerial and technical effort involved.

(B) *Conversion direct labor.* This subfactor measures the contribution of direct engineering, manufacturing, and other labor to converting the raw materials, data, and subcontracted items into the contract items. Considerations include the diversity of engineering, scientific, and manufacturing labor skills required and the amount and quality of supervision and coordination needed to perform the contract task.

(C) *Conversion-related indirect costs.* This subfactor measures how much the indirect costs contribute to contract performance. The labor elements in the allocable indirect costs should be given the profit consideration they would receive if treated as direct labor. The other elements of indirect costs should be evaluated to determine whether they merit only limited profit consideration because of their routine nature, or are elements that contribute significantly to the proposed contract.

(D) *General management.* This subfactor measures the prospective contractor's other indirect costs and general and administrative (G&A) expense, their composition, and how much they contribute to contract performance. Considerations include how labor in the overhead pools would be treated if it were direct labor, whether elements within the pools are routine expenses or instead are elements that contribute significantly to the proposed contract, and whether the elements require routine as opposed to unusual managerial effort and attention.

(ii) *Contract cost risk.* (A) This factor measures the degree of cost responsibility and associated risk that the prospective contractor will assume as a result of the contract type contemplated and considering the reliability of the cost estimate in relation to the complexity and duration of the contract task. Determination of contract type should be closely related to the risks involved in timely, cost-effective, and efficient performance. This factor should compensate contractors proportionately for assuming greater cost risks.

(B) The contractor assumes the greatest cost risk in a closely priced firm-fixed-price contract under which it agrees to perform a complex undertaking on time and at a predetermined price. Some firm-fixed-price contracts may entail substantially less cost risk than others because, for example, the contract task is less complex or many of the contractor's costs are known at the time of price agreement, in which case the risk factor should be reduced accordingly. The contractor assumes the least cost risk in a cost-plus-fixed-fee level-of-effort contract, under which it is reimbursed those costs determined to be allocable and allowable, plus the fixed fee.

(C) In evaluating assumption of cost risk, contracting officers shall, except in unusual circumstances, treat time-and-materials, labor-hour, and firm-fixed-price, level-of-effort term contracts as cost-plus-fixed-fee contracts.

(iii) *Federal socioeconomic programs.* This factor measures the degree of support given by the prospective contractor to Federal socioeconomic programs, such as those involving small business concerns, small business concerns owned and controlled by socially and economically disadvantaged individuals, women-owned small business concerns, veteran-owned, HUBZone, service-disabled veteran-owned small business concerns, handicapped sheltered workshops, and energy conservation. Greater profit opportunity should be provided contractors that have displayed unusual initiative in these programs.

(iv) *Capital investments.* This factor takes into account the contribution of contractor investments to efficient and economical contract performance.

(v) *Cost-control and other past accomplishments.* This factor allows additional profit opportunities to a prospective contractor that has previously demonstrated its ability to perform similar tasks effectively and economically. In addition, consideration should be given to measures taken by the prospective contractor that result in productivity improvements, and other cost-reduction accomplishments that will benefit the Government in follow-on contracts.

(vi) *Independent development.* Under this factor, the contractor may be provided additional profit opportunities in recognition of independent development efforts relevant to the contract end item without Government assistance. The contracting officer should consider whether the development cost was recovered directly or indirectly from Government sources.

(2) *Additional factors.* In order to foster achievement of program objectives, each agency may include additional factors in its structured approach or take them into account in the profit analysis of individual contract actions.

[62 FR 51230, Sept. 30, 1997, as amended at 67 FR 6120, Feb. 8, 2002; 70 FR 14954, Mar. 23, 2005]

15.405 Price negotiation.

(a) The purpose of performing cost or price analysis is to develop a negotiation position that permits the contracting officer and the offeror an opportunity to reach agreement on a fair and reasonable price. A fair and reasonable price does not require that agreement be reached on every element of cost, nor is it mandatory that the agreed price be within the contracting officer's initial negotiation position. Taking into consideration the advisory recommendations, reports of contributing specialists, and the current status of the contractor's purchasing system, the contracting officer is responsible for exercising the requisite judgment needed to reach a negotiated settlement with the offeror and is solely responsible for the final price agreement. However, when significant audit or other specialist recommendations are not adopted, the contracting officer should provide rationale that supports the negotiation result in the price negotiation documentation.

(b) The contracting officer's primary concern is the overall price the Government will actually pay. The contracting officer's objective is to negotiate a contract of a type and with a price providing the contractor the greatest incentive for efficient and economical performance. The negotiation of a contract type and a price are related and should be considered together with the issues of risk and uncertainty to the contractor and the Government. Therefore, the contracting officer should not become preoccupied with any single element and should balance the contract type, cost, and profit or fee negotiated to achieve a total result—a price that is fair and reasonable to both the Government and the contractor.

(c) The Government's cost objective and proposed pricing arrangement directly affect the profit or fee objective. Because profit or fee is only one of several interrelated variables, the contracting officer shall not agree on profit or fee without concurrent agreement on cost and type of contract.

(d) If, however, the contractor insists on a price or demands a profit or fee that the contracting officer considers unreasonable, and the contracting officer has taken all authorized actions (including determining the feasibility of developing an alternative source) without success, the contracting officer shall refer the contract action to a