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16.000 Scope of part.

This part describes types of contracts that may be used in acquisitions. It prescribes policies and procedures and provides guidance for selecting a con-

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tract type appropriate to the circumstances of the acquisition.

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Subpart 16.1—Selecting Contract Types

16.101 General.

(a) A wide selection of contract types is available to the Government and contractors in order to provide needed flexibility in acquiring the large variety and volume of supplies and services required by agencies. Contract types vary according to (1) the degree and timing of the responsibility assumed by the contractor for the costs of performance and (2) the amount and nature of the profit incentive offered to the contractor for achieving or exceeding specified standards or goals.

(b) The contract types are grouped into two broad categories: fixed-price contracts (see subpart 16.2) and cost-reimbursement contracts (see subpart 16.3). The specific contract types range from firm-fixed-price, in which the contractor has full responsibility for the performance costs and resulting profit (or loss), to cost-plus-fixed-fee, in which the contractor has minimal responsibility for the performance costs and the negotiated fee (profit) is fixed. In between are the various incentive contracts (see subpart 16.4), in which the contractor's responsibility for the performance costs and the profit or fee incentives offered are tailored to the uncertainties involved in contract performance.

16.102 Policies.

(a) Contracts resulting from sealed bidding shall be firm-fixed-price contracts or fixed-price contracts with economic price adjustment.

(b) Contracts negotiated under part 15 may be of any type or combination of types that will promote the Government's interest, except as restricted in this part (see 10 U.S.C. 2306(a) and 41 U.S.C. 254(a)). Contract types not described in this regulation shall not be used, except as a deviation under subpart 1.4.

(c) The cost-plus-a-percentage-of-cost system of contracting shall not be used (see 10 U.S.C. 2306(a) and 41 U.S.C. 254(b)). Prime contracts (including letter contracts) other than firm-fixed-price contracts shall, by an appropriate clause, prohibit cost-plus-a-percentage-of-cost subcontracts (see clauses prescribed in subpart 44.2 for cost-reimbursement contracts and subparts 16.2 and 16.4 for fixed-price contracts).

(d) No contract may be awarded before the execution of any determination and findings (D&F's) required by this part. Minimum requirements for the content of D&F's required by this part are specified in 1.704.

[48 FR 42219, Sept. 19, 1983, as amended at 50 FR 1741, Jan. 11, 1985; 50 FR 52429, Dec. 23, 1985]

16.103 Negotiating contract type.

(a) Selecting the contract type is generally a matter for negotiation and requires the exercise of sound judgment. Negotiating the contract type and negotiating prices are closely related and should be considered together. The objective is to negotiate a contract type and price (or estimated cost and fee) that will result in reasonable contractor risk and provide the contractor with the greatest incentive for efficient and economical performance.

(b) A firm-fixed-price contract, which best utilizes the basic profit motive of business enterprise, shall be used when the risk involved is minimal or can be predicted with an acceptable degree of certainty. However, when a reasonable basis for firm pricing does not exist, other contract types should be considered, and negotiations should be directed toward selecting a contract type (or combination of types) that will appropriately tie profit to contractor performance.

(c) In the course of an acquisition program, a series of contracts, or a single long-term contract, changing circumstances may make a different contract type appropriate in later periods than that used at the outset. In particular, contracting officers should avoid protracted use of a cost-reimbursement or time-and-materials contract after experience provides a basis for firmer pricing.

(d) Each contract file shall include documentation to show why the particular contract type was selected. Exceptions to this requirement are:

(1) Fixed-price acquisitions made under simplified acquisition procedures,

(2) Contracts on a firm fixed-price basis other than those for major systems or research and development, and

(3) Awards on the set-aside portion of sealed bid partial set-asides for small business.

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16.104 Factors in selecting contract types.

There are many factors that the contracting officer should consider in selecting and negotiating the contract type. They include the following:

(a) *Price competition.* Normally, effective price competition results in realistic pricing, and a fixed-price contract is ordinarily in the Government's interest.

(b) *Price analysis.* Price analysis with or without competition, may provide a basis for selecting the contract type. The degree to which price analysis can provide a realistic pricing standard should be carefully considered. (See 15.404-1(b).)

(c) *Cost analysis.* In the absence of effective price competition and if price analysis is not sufficient, the cost estimates of the offeror and the Government provide the bases for negotiating contract pricing arrangements. It is essential that the uncertainties involved in performance and their possible impact upon costs be identified and evaluated, so that a contract type that places a reasonable degree of cost responsibility upon the contractor can be negotiated.

(d) *Type and complexity of the requirement.* Complex requirements, particularly those unique to the Government, usually result in greater risk assumption by the Government. This is especially true for complex research and development contracts, when performance uncertainties or the likelihood of changes makes it difficult to estimate