

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 performance costs in advance. As a requirement recurs or as quantity production begins, the cost risk should shift to the contractor, and a fixed-price contract should be considered.

(e) *Urgency of the requirement.* If urgency is a primary factor, the Government may choose to assume a greater proportion of risk or it may offer incentives to ensure timely contract performance.

(f) *Period of performance or length of production run.* In times of economic uncertainty, contracts extending over a relatively long period may require economic price adjustment terms.

(g) *Contractor's technical capability and financial responsibility.*

(h) *Adequacy of the contractor's accounting system.* Before agreeing on a contract type other than firm-fixed-price, the contracting officer shall ensure that the contractor's accounting system will permit timely development of all necessary cost data in the form required by the proposed contract type. This factor may be critical when the contract type requires price revision while performance is in progress, or when a cost-reimbursement contract is being considered and all current or

past experience with the contractor has been on a fixed-price basis.

(i) *Concurrent contracts.* If performance under the proposed contract involves concurrent operations under other contracts, the impact of those contracts, including their pricing arrangements, should be considered.

(j) *Extent and nature of proposed subcontracting.* If the contractor proposes extensive subcontracting, a contract type reflecting the actual risks to the prime contractor should be selected.

(k) *Acquisition history.* Contractor risk usually decreases as the requirement is repetitively acquired. Also, product descriptions or descriptions of services to be performed can be defined more clearly.

[48 FR 42219, Sept. 19, 1983, as amended at 50 FR 1742, Jan. 11, 1985; 50 FR 52429, Dec. 23, 1985; 62 FR 44814, Aug. 22, 1997; 62 FR 51270, Sept. 30, 1997]

16.105 Solicitation provision.

The contracting officer shall complete and insert the provision at 52.216-1, Type of Contract, in a solicitation unless it is for—

(a) A fixed-price acquisition made under simplified acquisition procedures; or

(b) Information or planning purposes.

[60 FR 34756, July 3, 1995, as amended at 61 FR 39198, July 26, 1996]

Subpart 16.2—Fixed-Price Contracts

16.201 General.

Fixed-price types of contracts provide for a firm price or, in appropriate cases, an adjustable price. Fixed-price contracts providing for an adjustable price may include a ceiling price, a target price (including target cost), or both. Unless otherwise specified in the contract, the ceiling price or target price is subject to adjustment only by operation of contract clauses providing for equitable adjustment or other revision of the contract price under stated circumstances. The contracting officer shall use firm-fixed-price or fixed-price

16.202

with economic price adjustment contracts when acquiring commercial items.

[48 FR 42219, Sept. 19, 1983, as amended at 60 FR 48248, Sept. 18, 1995]

16.202 Firm-fixed-price contracts.

16.202-1 Description.

A firm-fixed-price contract provides for a price that is not subject to any adjustment on the basis of the contractor's cost experience in performing the contract. This contract type places upon the contractor maximum risk and full responsibility for all costs and resulting profit or loss. It provides maximum incentive for the contractor to control costs and perform effectively and imposes a minimum administrative burden upon the contracting parties.

16.202-2 Application.

A firm-fixed-price contract is suitable for acquiring commercial items (see parts 2 and 12) or for acquiring other supplies or services on the basis of reasonably definite functional or detailed specifications (see part 11) when the contracting officer can establish fair and reasonable prices at the outset, such as when—

(a) There is adequate price competition;

(b) There are reasonable price comparisons with prior purchases of the same or similar supplies or services made on a competitive basis or supported by valid cost or pricing data;

(c) Available cost or pricing information permits realistic estimates of the probable costs of performance; or

(d) Performance uncertainties can be identified and reasonable estimates of their cost impact can be made, and the contractor is willing to accept a firm fixed price representing assumption of the risks involved.

[48 FR 42219, Sept. 19, 1983, as amended at 60 FR 48248, Sept. 18, 1995]

16.203 Fixed-price contracts with economic price adjustment.

16.203-1 Description.

A fixed-price contract with economic price adjustment provides for upward and downward revision of the stated

48 CFR Ch. 1 (10-1-02 Edition)

contract price upon the occurrence of specified contingencies. Economic price adjustments are of three general types:

(a) *Adjustments based on established prices.* These price adjustments are based on increases or decreases from an agreed-upon level in published or otherwise established prices of specific items or the contract end items.

(b) *Adjustments based on actual costs of labor or material.* These price adjustments are based on increases or decreases in specified costs of labor or material that the contractor actually experiences during contract performance.

(c) *Adjustments based on cost indexes of labor or material.* These price adjustments are based on increases or decreases in labor or material cost standards or indexes that are specifically identified in the contract.

16.203-2 Application.

A fixed-price contract with economic price adjustment may be used when (i) there is serious doubt concerning the stability of market or labor conditions that will exist during an extended period of contract performance, and (ii) contingencies that would otherwise be included in the contract price can be identified and covered separately in the contract. Price adjustments based on established prices should normally be restricted to industry-wide contingencies. Price adjustments based on labor and material costs should be limited to contingencies beyond the contractor's control. For use of economic price adjustment in sealed bid contracts, see 14.408-4.

(a) In establishing the base level from which adjustment will be made, the contracting officer shall ensure that contingency allowances are not duplicated by inclusion in both the base price and the adjustment requested by the contractor under economic price adjustment clause.

(b) In contracts that do not require submission of cost or pricing data, the contracting officer shall obtain adequate information to establish the base level from which adjustment will be