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DEFENSE LOGISTICS SUPPORT COMMAND  
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SEP 14 1999

IN REPLY  
REFER TO

DLSC-P  
FARS DEV 99- 13

MEMORANDUM FOR PROCLTR DISTRIBUTION

SUBJECT: Value Engineering Change Proposals

The Director, Defense Procurement, has issued a class deviation dated June 10, 1999, **(Attachment 1)** from the requirements of Federal Acquisition Regulation (FAR) **48.001, 48.102, 48.104, 48.201,** and clause **52.248-1**, Value Engineering, relative to providing value engineering incentives to contractors. This class deviation supersedes the Director, Defense Procurement class deviation implemented by FARS DEV 97-06 dated July 21, 1997, which expired on June 30, 1999.

This FARS DEV is effective immediately and expires when the FAR is revised. Our point of contact is Charles Howerton at (703) 767-1352 or (DSN) 427-1352, or email [Charles-howerton@hq.dla.mil](mailto:Charles-howerton@hq.dla.mil).

Attachment

WILLIAM J. KENNY  
Executive Director  
Procurement Management





OFFICE OF THE UNDER SECRETARY OF DEFENSE

3000 DEFENSE PENTAGON  
WASHINGTON, DC 203013000

JUN 16 1999

ACQUISITION AND  
TECHNOLOGY

June 10, 1999

DP (DAR)

In reply refer to  
DAR Tracking Number: 99-00006

MEMORANDUM FOR DIRECTORS OF DEFENSE AGENCIES  
DEPUTY FOR ACQUISITION AND BUSINESS MANAGEMENT,  
**ASN (RD&A) /ABM**  
DEPUTY ASSISTANT SECRETARY OF THE AIR FORCE  
(CONTRACTING), **SAF/AQC**  
DEPUTY ASSISTANT SECRETARY OF THE ARMY (PROCUREMENT)  
COMMANDER, DEFENSE CONTRACT MANAGEMENT COMMAND, DEFENSE  
LOGISTICS AGENCY

SUBJECT: Extension to Class Deviation--Value Engineering Change  
Proposals

I extend the authority for all **military** departmento and defense agencies to deviate from the requirements of Federal Acquisition Regulation (FAR) 48.001, 48.102, 48.104, 48.201, and the clause at 52.248-1, **Value Engineering**, when providing value engineering incentives to contractors.

The class deviation authorizes contracting officers to use the attached revised FAR guidance on value engineering. The revised **FAR** guidance changes the sharing period from the current 3 years to a range of 3 to 5 years; the incentive sharing arrangement from a **current** fixed rate for the contractor of 50 **percent** to a range of 50 to **75 percent**; and the current fixed contractor shared collateral **savings** rate of 20 percent to a range of 20 to 100 percent. Further, contracting officcro **may use** the attached revised 52.248-1 clause under the class deviation.

I am extending the class deviation until the FAR is revised.

Eleanor R. Spector  
Director, Defense Procurement

Attachment:  
As stated

cc: DSMC, Ft. Belvoir



Value Engineering Change Proposals  
Class Deviation

The following changes are made to the Federal Acquisition Regulation:

PART 48--VALUE ENGINEERING

\* . \* \* \*  
48.001 Definitions

. . . \* \*  
"Sharing period," as used in this part, means the period beginning with acceptance of the first unit incorporating the VECP and ending at the later of (a) ~~3 years~~ [the end of a sharing period of 3-5 years set at the discretion of the contracting officer for each VECP,] after the first unit affected by the VECP is accepted \* . \*

SUBPART 48.1--POLICIES AND PROCEDURES

\* . . \* \*  
48.102 Polices.

\* \* \* \* \*

(g) \* \* \* For engineering-development and low-rate-initial production contracts, the future sharing shall be on scheduled deliveries equal in number to the quantity required over the highest ~~36~~ [designated number of] consecutive months of planned production, based on planning or production documentation at the time the VECP is accepted. [The number of months shall be established at the discretion of the contracting officer for each VECP. The range that shall be used is 36-60 months. In determining whether to extend the period beyond 36 months, the contracting officer shall consider the following and insert supporting rationale in the contract file:

- (1) Extent of the change;
- (2) Complexity of the changer
- (3) Development risk (e.g., contractor's financial risk);
- (4) Development cost;
- (5) Performance and/or reliability impact;
- (6) Production period remaining at time of VECP acceptance; and
- (7) Number of units affected.1

\* . . \* \*  
48.104 Sharing Arrangements

48.104-1 Sharing Acquisition Savings.

(a) Supply or service contracts. (1) \* \* \*

**GOVERNMENT/CONTRACTOR SHARES OF NET  
ACQUISITION SAVINGS  
(figures in percent)**

| Contract Type  | Sharing Arrangement         |                                  |                                       |                                  |
|--|-----------------------------|----------------------------------|---------------------------------------|----------------------------------|
|  | Incentive<br>(voluntary)    |                                  | Program<br>requirement<br>(mandatory) |                                  |
|  | Instant<br>contract<br>rate | Concurrent<br>and future<br>rate | Instant<br>contract<br>rate           | Concurrent<br>and future<br>rate |
| Fixed-price<br>(other than<br>incentive)               | 50/50 +++                   | 50/50 +++                        | 75/25                                 | 75/25                            |
| Incentive<br>(fixed-price<br>or cost)                  | +                           | 50/50 +++                        | +                                     | 75/25                            |
| Cost-<br>reimbursement<br>(other than<br>incentive) ++ | 75/25 ++++                  | 75/25 ++++                       | 85/15                                 | 85/15                            |

+ Same sharing arrangement as the contractor's profit : fee adjustment formula.

++ Includes cost-plus-award-fee contracts

[+++ A rate between 50 and 75 percent set by the contracting officer for each VECP. See 48.102(g)(1)-(5).]

[++++ A rate between 25 and 50 percent set by the contracting officer for each VECP. See 48.102(g)(1)-(5).]

• \* \* \* \*

48.104-2 Sharing collateral savings.

\* . . . .

(b) The contractor's share of collateral savings ~~is 20 percent~~ [may range from 23 to 100 percent] of the catimated savings to be realized for each VECP during an average year of use but shall not exceed (1) the contract's firm-fixed-price, target price, target cost, or estimated cost, at the time the VECP is accepted, or (2) \$100,000, whichever is greater. [The contractor's share percentage is determined by the contracting officer for each VECP.] \* . .

• . \* \* .

PART 52 SOLICITATION PROVISIONS **AND** CONTRACT CLAUSES

• \* • \* \*

52.248-1 Value Engineering.

A6 prescribed in 48.201, insert the following clause in supply or service contracts to provide a value engineering incentive under **the** conditions specified in 48.201. In solicitations and contracts for **items requiring an extended period for production (e.g., ship construction, major system acquisition)**, if agency procedures prescribe sharing of future contract savings on all units to be **delivered under contracts awarded during the sharing period, the** contracting officer shall modify subdivision (i)(3)(i) and the first sentence under subparagraph (3) of the definition of acquisition savings by substituting **"under contracts awarded during the sharing period"** for **"during the sharing period."** For engineering-development and low-rate-initial-production solicitations and contracts, the contracting officer shall modify subdivision (i) (3) (i) and the first sentence under subparagraph (3) of the definition of acquisition savings by substituting for **"the** number of future contract units scheduled for delivery during the sharing period," **"a number equal to the quantity required over the highest ~~36~~ [designated number of] consecutive months of planned production, based on planning or production documentation at the time the VECP is accepted. [The number of months shall be established at the discretion of the contracting officer for each VECP. A range of 36-60 months shall be used.1**

**VALUE ENGINEERING (MAR 1989) [(DEVIATION)]**

(a) General. The Contractor is encouraged to develop, prepare, and submit value engineering change proposals (**VECP's**) voluntarily. **The** Contractor shall share in any net acquisition savings realized from accepted **VECP's**, in accordance with the incentive sharing rates in paragraph (f) below.

(b) Definitions. "Acquisition savings," as **used** in this **clause**, means savings resulting from the application of a VECP to contracts **awarded by tne** same contracting office or its successor **for** essentially the same unit. Acquisition savings include--

(1) Instant contract savings, **which are the net COST reductions** on this, the instant contract, and which are equal to the instant unit cost reduction multiplied by the number of instant contract **units affected by the VECP**, less the Contractor's allowable development and implementation costs;

(2) Concurrent contract savings, which are net reductions in the prices of other contracts that **are definitized** and ongoing at the time the VECP is accepted; and

(3) Future contract Savings, which **are** the product of the future unit cost reduction multiplied by the number of future contract units scheduled **for** delivery during the sharing period. If this contract is

a multiyear contract, future contract savings include savings on quantities funded after **VECP** acceptance.

"Collateral **costs**," as used in this clause, means agency cost of operation, maintenance, logistic support, or Government-furnished property.

"Collateral savings," as used in this clause, means those measurable net reductions resulting from a **VECP** in the **agency's** overall **projected** collateral costs, exclusive of acquisition savings, whether or not the acquisition cost changes.

"Contracting office" includes any contracting office that the acquisition is transferred to, such as another branch of the agency or **another agency's office that is performing a joint acquisition action.**

"Contractor's development and implementation **costs**," as used in this clause, means those costs the Contractor incurs on a **VECP** specifically in developing, testing, preparing, and submitting the **VECP**, as well as those costs the Contractor incurs to make the contractual changes required by Government acceptance of a **VECP**.

"**Future** unit cost reduction," as used in this clause, means the instant unit cost reduction adjusted as the Contracting Officer considers necessary for projected learning or changes in quantity during the sharing period. It is calculated **at the time** the **VECP** is accepted and applies either **(1)** throughout the sharing period, unless the Contracting Officer decides that recalculation is necessary because conditions are significantly different from those previously anticipated or **(2)** to the calculation of a lump-sum payment, which cannot later be revised.

"Government costs," as used in this clause, **means** those agency costs that **result directly** from developing and implementing the **VECP**, such as any **net** increases in the cost of testing, operations, maintenance, and logistics support. The term does not include the normal administrative costs of processing the **VECP** or any increase in this contract's **cost or price resulting from negative instant contract savings.**

"Instant contract," as used in this clause, means this contract, under which the **VECP** is submitted. It does not include increases in quantities after acceptance of the **VECP** that are due to contract modifications, exercise of options, or additional orders. If this is a multiyear contract, the term does not include quantities funded **after** **VECP** acceptance. If this contract is a fixed-price contract with prospective price redetermination, the term refers to the period **for** which firm prices have been **established.**

"**Instant** unit cost reduction" means the amount of the decrease in unit cost of performance (without deducting any Contractor's development or implementation costs) resulting from using the **VECP** on this, the instant contract. If this is a service contract, the **instant unit cost** reduction is normally equal to the number of hours per line-item task

saved by using the VECP on this contract, multiplied by the appropriate contract labor rate.

"Negative instant contract savings" means the increase in the cost or price of this contract when the acceptance of a VECP results in an excess of **the Contractor's** allowable development and implementation **costs** over the product of the instant unit cost reduction multiplied by the number of instant contract units affected.

"Net acquisition savings" means total acquisition savings, including instant, concurrent, and future contract savings, less Government costs.

"Sharing base," as used in this clause, means the number of affected end items on contracts of the contracting office accepting the VBCP.

"Sharing period," as used in this clause, means the **period** beginning with acceptance of the first unit incorporating the VECP and ending at the later of (1) ~~3 years~~ **[the end of a sharing period of 5 years,** set at the discretion of the Contracting Officer,] after the first unit affected by the VECP is accepted or (2) the last scheduled delivery date of an item affected by the VECP under this contract's delivery schedule in effect at the time the VECP is accepted. **[The** contracting officer's determination of the sharing period **is** final and **shall** not be subject to the Disputes clause or **otherwise** subject to litigation under **41 U.S.C. 601-613.]**

"Unit," as used in this clause, means the item or task to which the Contracting Officer and the Contractor agree the VECP applies.

"Value engineering change proposal (VECP)" means a proposal that--

(1) Requires a change to this, the instant contract, to implement; and

(2) Results in reducing the overall projected cost to the agency without impairing essential functions or characteristics; provided, that it **does not involve** a change--

(i) In deliverable end item quantities only;

(ii) In research and development (R&D) end **items** or R&D test quantities that is due solely to results of previous testing under this contract; **or**

(iii) To the contract type only.

**(c) VECP preparation.** As a minimum, the Contractor **shall** include in each VECP the information described in subparagraphs (1) through (8) below. If the proposed change is affected by contractually required configuration management or similar procedures, the instructions in those procedures relating to format, identification, and priority assignment shall govern VECP preparation. The VECP shall include the following:

(1) A description of the difference between the existing contract requirement and the proposed requirement, the comparative advantages and disadvantages of each, a justification when an item's function or characteristics are being altered, the effect of the change on the end item's performance, and any pertinent objective test data.

(2) A list and analysis of the contract requirement<sup>6</sup> that must be changed if the VECP is accepted, including any suggested specification revisions.

(3) Identification of the unit to which the VECP applies.

(4) A separate, detailed cost estimate for (if the affected portions of the existing contract requirement and (ii) the VECP. The cost reduction associated with the VECP shall take into account the Contractor's allowable development and implementation costs, including any amount attributable to subcontracts under the Subcontracts paragraph of this clause, below.

(5) A description and estimate of costs the Government may incur in implementing the VECP, such as test and evaluation and operating and support costs.

(6) A prediction of any effect<sup>6</sup> the proposed change would have on collateral costs to the agency.

(7) A statement of the time by which a contract modification accepting the VECP must be issued in order to achieve the maximum cost reduction, noting any effect on the contract completion time or delivery schedule.

(8) Identification of any previous submissions of the VECP, including the dates submitted, the agencies and contract numbers involved. and previous Government actions, if known.

(d) Submission. The Contractor shall submit VECP's to the Contracting Officer, unless this contract State<sup>6</sup> otherwise. If this contract is administered by other than the contracting office, the Contractor shall submit a copy of the VECP simultaneously to the Contracting Officer and to the Administrative Contracting Officer.

(e) Government action. (1) The Contracting Officer shall notify the Contractor of the status of the VECP within 45 calendar days after the contracting office receives it. If additional time is required, the Contracting Officer shall notify the Contractor within the 45-day period and provide the reason for the delay and the expected date of the decision. The Government Will process VECP's expeditiously; however, it shall not be liable for any delay in acting upon a VECP.

(2) If the VECP is not accepted, the Contracting Officer shall notify the Contractor in writing, explaining the reasons for rejection. The Contractor may withdraw any VECP, in whole or in part, at any time before it is accepted by the Government. The Contracting

Officer may require that the Contractor provide written notification before undertaking significant expenditures for **VECP** effort.

(3) Any VECP may be accepted, in whole or in part, by the Contracting Officer's award of a modification to *this* contract citing this clause and made either before or within a reasonable time after contract performance is completed. Until such a contract modification applies a VECP to this contract, the Contractor shall perform in accordance with the existing contract. The Contracting Officer's decision to accept or reject all or part of any VECP and the decision as to which of the sharing rates applies shall be final and not subject to the Disputes clause or otherwise subject to litigation under the Contract Disputes Act of 1978 (**41 U.S.C. 601-613**).

**(f)** Sharing rates. If a VECP is accepted, the Contractor **shall** share in **net** acquisition savings according to **the** percentages shown in the table below. The percentage paid the Contractor depends upon **(1)** this contract's type (fixed-price, incentive, or cost-reimbursement), **(2)** the sharing arrangement specified in paragraph (a) above (incentive, program requirement, or a combination as delineated in the Schedule), and **(3)** the source of the savings (the instant contract, or concurrent and future **contracts**), **as** follows:

CONTRACTOR'S SHARE OF **NET**  
**ACQUISITION SAVINGS**  
 (figures in percent)

| Contract Type  | Sharing Arrangement         |   |  |  |
|--|-----------------------------|---|--|--|
|  | Incentive<br>(voluntary)    |   | Program<br>requirement<br><b>(mandatory)</b> |  |
|  | Instant<br>contract<br>rate | Concurrent<br>and future<br><b>contract</b><br>rate | Instant<br>contract<br><b>rate</b>           | Concurrent<br>and future<br>contract<br>rate |
| Fixed-price<br>(other than<br>incentive)                             | <del>50</del> <b>+++</b>    | <del>50</del> <b>+++</b>                            | 25   | 25   |
| Incentive<br>(fixed-price<br>or cost)                                | <b>+</b>                    | <b>50 +++</b>                                       | <b>.</b>                                     | 25   |
| <b>Cost-</b><br>reimbursement<br>(other than<br>incentive) <b>++</b> | <b>25 +++++</b>             | <b>25 +++++</b>                                     | 15   | 15   |

+ Same sharing arrangement as the contractor's profit (01) fee adjustment formula.

++ Includes cost-plus-award-fee contracts.

[+++ A rate between 50 and 75 percent set by the Contracting Officer for each VECP. This decision is final and shall not be subject to the Disputes clause or otherwise subject to litigation under 41 U.S.C. 601-613.

++++ A rate between 25 and 50 percent set by the Contracting Officer for each VECP. This decision is final and shall not be subject to the Disputes clause or otherwise subject to litigation under 41 U.S.C. 601-613.]

(g) Calculating net acquisition savings. (1) Acquisition savings are realized when (i) the cost or price is reduced on the instant contract, (ii) reductions are negotiated in concurrent contracts, (iii) future contracts are awarded, or (iv) agreement is reached on a lump-sum payment for future **contract** savings (see subparagraph (i)(4) below). Net acquisition savings are first realized, and the Contractor shall be paid a share, when Government costs and any negative instant contract savings have been fully offset against acquisition savings.

(2) Except in incentive contracts, Government costs and any price or cost increases resulting from negative instant contract savings shall be offset against acquisition savings each time such savings are realized until they are fully offset. Then, the Contractor's **share is** calculated by multiplying net acquisition savings by the appropriate Contractor's **percentage sharing rate (see paragraph (f) above)**. Additional Contractor shares of net acquisition savings shall be paid to the Contractor at the time realized.

(3) If this is an incentive contract, recovery of Government costs on the instant contract shall **be deferred** and **offset against** concurrent and future contract savings. The Contractor shall share through the contract incentive structure in savings on the instant contract items affected. **Any** negative instant contract savings shall be added to the target cost or to the target price and **ceiling price**, and the amount shall be offset against concurrent and future contract savings.

(4) If the Government does not receive and accept all items on which it paid the Contractor's share, the Contractor shall reimburse the Government for the proportionate share of these payments.

(h) Contract adjustment. The modification accepting **the VECP (or a subsequent modification issued** as soon **as possible** after any negotiations are completed) **shall--**

(1) Reduce the contract price or estimated cost by the amount of instant contract savings, unless this is an incentive contract;

(2) When the amount of instant contract savings is negative, increase the contract price, target price **and** ceiling price, **target** cost, or estimated cost by that amount;

(3) Specify the Contractor's dollar share per unit on future contracts, or provide the lump-sum payment;

(4) Specify the **amount** of any Government costs or negative instant contract savings to be offset in determining net acquisition savings realized from concurrent or future contract savings; and

(5) Provide the Contractor's **share of any net acquisition savings** under the instant contract in accordance with the following:

(i) Fixed-price contracts--add to contract **price**.

(ii) Cost-reimbursement **contracts--add to contract** fee.

(i) Concurrent and future contract savings. (1) Payments of the Contractor's **share** of concurrent **and future contract savings shall be** made **by** a modification to the instant contract in accordance with subparagraph (h)(5) above. For incentive contracts, shares shall be added as a **separate** firm-fixed-price line **item ON** the instant contract. The Contractor shall maintain records **adequate to Identify the first delivered unit for 3 years after final payment** under this contract.

(2) **The Contracting Officer shall calculate the Contractor's** share of concurrent contract **saving** by (i) **subtracting** from the reduction in price negotiated on the concurrent contract any Government **costs** or negative instant contract savings **not** yet offset and (ii) multiplying the result **by the Contractor's** sharing **rate**.

" (3) The Contracting Officer shall calculate the Contractor's share of future contract savings by (i) multiplying the future unit cost reduction by the number of future contract units scheduled for delivery during the sharing period, (ii) subtracting any Government ~~costs~~ or negative ~~instant contract~~ savings not yet offset, and (iii) multiplying the result by the Contractor's sharing rate.

(4) When the **Government** wishes and the Contractor agrees, the Contractor's share of future contract savings may be paid in a single lump sum rather than in a series of payments over time as future contracts are awarded. Under this alternate procedure, the future contract savings may be calculated when the VECP is accepted, on the basis of the Contracting Officer's forecast of the number of units that will be delivered during the sharing period. The Contractor's share shall be included in a **modification to this** contract (see subparagraph (h) (3) above) and shall not be subject to subsequent adjustment.

(5) Alternate no-cost settlement method. When, in accordance with subsection 48.104-3 of the Federal Acquisition Regulation, the Government and the Contractor mutually agree to use the no-cost settlement method, the following apply:

(i) The Contractor will keep all the savings on the instant contract and on its concurrent contracts only.

(ii) The Government will keep all the savings resulting from concurrent contracts placed on **other sources, savings from** all future contracts, and all collateral savings.

(j) Collateral savings. If a **VECP** is accepted, the instant contract amount shall be increased, as specified in subparagraph (h) (5) above, by ~~20 percent~~ [between 20 and 100 percent, ~~as~~ determined by the Contracting Officer.] of any Projected collateral savings determined to be realized in a typical year of use after subtracting any Government costs not previously offset. However, the Contractor's share of collateral savings shall not exceed (1) the contract's **firm-fixed-price, target price, target cost, or estimated cost**, at the time the VECP is accepted, or (2) \$100,000, whichever is greater. The Contracting Officer shall be the sole determiner of the amount of collateral savings, and that amount shall not be subject to the Disputes clause or otherwise subject to litigation under 41 **U.S.C.** 601-613.

(k) Relationship to other incentives. **Only** those benefits of an accepted VECP not rewardable under performance, design-to-cost (production unit cost, operating and support costs, reliability and maintainability), or similar incentives shall be rewarded under this clause. However, the targets of such incentives affected by the **VECP** shall not be adjusted because of **VECP acceptance**. If this **contract** specifies targets but provides no incentive to surpass them, the **value** engineering sharing shall apply only to the amount of achievement better than target.

(1) Subcontracts. The Contractor shall include an appropriate value engineering clause in any subcontract of \$100,000 or more and may include one in subcontracts of lesser value. In calculating any adjustment in this contract's price for instant contract savings (or negative instant contract savings), the Contractor's allowable development and implementation costs shall include any subcontractor's allowable development and implementation costs, and any value engineering incentive payment to a subcontractor, clearly resulting from a VECP accepted by the Government under this contract. The Contractor may choose any arrangement for subcontractor value engineering incentive payments; provided, that the payments shall not reduce the Government's share of concurrent or future contract Savings or collateral savings.

(m) Data. The Contractor may restrict the Government's right to use any part of a VECP or the supporting data by marking the following legend on the affected parts:

"These data, furnished under the Value Engineering clause of contract . . . . . , shall not be disclosed outside the Government or duplicated, used, or disclosed, in whole or in part, for any purpose other than to evaluate a value engineering change proposal submitted under the clause. This restriction does not limit the Government's right to use information contained in these data if it has been obtained or is otherwise available from the Contractor or from another source without limitations."

If a VECP is accepted, the Contractor hereby grants the Government unlimited rights in the VECP and Supporting data, except that, with respect to data qualifying and submitted as limited rights technical data, the Government shall have the rights specified in the contract modification implementing the VECP and shall appropriately mark the data. (The terms "unlimited rights" and "limited rights" are defined in Part 27 of the Federal Acquisition Regulation.)

(End of clause)

# Federal Acquisition Regulation

## PART 48--VALUE ENGINEERING

*Sec.*

[48.000 Scope of part.](#)

[48.001 Definitions.](#)

### Subpart 48.1--Policies and Procedures

[48.101 General.](#)

[48.102 Policies.](#)

[48.103 Processing value engineering change proposals.](#)

[48.104 Sharing arrangements.](#)

[48.104-1 Sharing acquisition savings.](#)

[48.104-2 Sharing collateral savings.](#)

[48.104-3 Sharing alternative--no-cost settlement method.](#)

[48.105 Relationship to other incentives.](#)

### Subpart 48.2--Contract Clauses

[48.201 Clauses for supply or service contracts.](#)

[48.202 Clause for construction contracts.](#)

#### **48.000 Scope of part.**

This part prescribes policies and procedures for using and administering value engineering techniques in contracts.

#### **48.001 Definitions.**

"Acquisition savings," as used in this part, means savings resulting from the application of a value engineering change proposal (VECP) to contracts awarded by the same contracting office or its successor for essentially the same unit. Acquisition savings include--

(a) Instant contract savings, which are the net cost reductions on the contract under which the VECP is submitted and accepted, and which are equal to the instant unit cost reduction multiplied by the number of instant contract units affected by the VECP, less the contractor's allowable development and implementation costs;

(b) Concurrent contract savings, which are net reductions in the prices of other contracts that are definitized and ongoing at the time the VECP is accepted; and

(c) Future contract savings, which are the product of the future unit cost reduction multiplied by the number of future contract units scheduled for delivery during the sharing period (but see 48.102(g)). If the instant contract is a multiyear contract, future contract savings include savings on quantities funded after VECP acceptance.

"Collateral costs," as used in this part, means agency costs of operation, maintenance, logistic support, or Government-furnished property.

"Collateral savings," as used in this part, means those measurable net reductions resulting from a VECP in the agency's overall projected collateral costs, exclusive of acquisition savings, whether or not the acquisition cost changes.

"Contracting office," as used in this part, includes any contracting office that the acquisition is transferred to, such as another branch of the agency or another agency's office that is performing a joint acquisition action.

"Contractor's development and implementation costs," as used in this part, means those costs the contractor incurs on a VECP specifically in developing, testing, preparing, and submitting the VECP, as well as those costs the contractor incurs to make the contractual changes required by Government acceptance of a VECP.

"Future unit cost reduction," as used in this part, means the instant unit cost reduction adjusted as the contracting officer considers necessary for projected learning or changes in quantity during the sharing period. It is calculated at the time the VECP is accepted and applies either--

- (a) Throughout the sharing period, unless the contracting officer decides that recalculation is necessary because conditions are significantly different from those previously anticipated, or
- (b) To the calculation of a lump-sum payment, which cannot later be revised.

"Government costs," as used in this part, means those agency costs that result directly from developing and implementing the VECP, such as any net increases in the cost of testing, operations, maintenance, and logistics support. The term does not include the normal administrative costs of processing the VECP or any increase in instant contract cost or price resulting from negative instant contract savings.

"Instant contract," as used in this part, means the contract under which the VECP is submitted. It does not include increases in quantities after acceptance of the VECP that are due to contract modifications, exercise of options, or additional orders. If the contract is a multiyear contract, the term does not include quantities funded after VECP acceptance. In a fixed-price contract with prospective price redetermination, the term refers to the period for which firm prices have been established.

"Instant unit cost reduction" means the amount of the decrease in unit cost of performance (without deducting any contractor's development or implementation costs) resulting from using the VECP on the instant contract. In service contracts, the instant unit cost reduction is normally equal to the number of hours per line-item task saved by using the VECP on the instant contract, multiplied by the appropriate contract labor rate.

"Negative instant contract savings" means the increase in the instant contract cost or price when the acceptance of a VECP results in an excess of the contractor's allowable development and implementation

costs over the product of the instant unit cost reduction multiplied by the number of instant contract units affected.

"Net acquisition savings" means total acquisition savings, including instant, concurrent, and future contract savings, less Government costs.

"Sharing base," as used in this part, means the number of affected end items on contracts of the contracting office accepting the VECP.

"Sharing period," as used in this part, means the period beginning with acceptance of the first unit incorporating the VECP and ending at the later of--

- (a) 3 years after the first unit affected by the VECP is accepted or,
- (b) The last scheduled delivery date of an item affected by the VECP under the instant contract delivery schedule in effect at the time the VECP is accepted (but see 48.102(g)).

"Unit," as used in this part, means the item or task to which the contracting officer and the contractor agree the VECP applies.

"Value engineering," as used in this part, means an analysis of the functions of a program, project, system, product, item of equipment, building, facility, service, or supply of an executive agency, performed by qualified agency or contractor personnel, directed at improving performance, reliability, quality, safety, and life-cycle costs (Section 36 of the Office of Federal Procurement Policy Act, 41 U.S.C. 401, *et seq.*).

"Value engineering change proposal (VECP)" means a proposal that--

- (a) Requires a change to the instant contract to implement; and
- (b) Results in reducing the overall projected cost to the agency without impairing essential functions or characteristics; provided, that it does not involve a change--
  - (1) In deliverable end item quantities only;
  - (2) In research and development (R&D) items or R&D test quantities that are due solely to results of previous testing under the instant contract; or
  - (3) To the contract type only.

"Value engineering proposal," as used in this part, means, in connection with an A-E contract, a change proposal developed by employees of the Federal Government or contractor value engineering personnel under contract to an agency to provide value engineering services for the contract or program.

## **Subpart 48.1--Policies and Procedures**

### **48.101 General.**

(a) Value engineering is the formal technique by which contractors may (1) voluntarily suggest methods for performing more economically and share in any resulting savings or (2) be required to establish a program to identify and submit to the Government methods for performing more economically. Value

engineering attempts to eliminate, without impairing essential functions or characteristics, anything that increases acquisition, operation, or support costs.

(b) There are two value engineering approaches:

(1) The first is an incentive approach in which contractor participation is voluntary and the contractor uses its own resources to develop and submit any value engineering change proposals (VECP's). The contract provides for sharing of savings and for payment of the contractor's allowable development and implementation costs only if a VECP is accepted. This voluntary approach should not in itself increase costs to the Government.

(2) The second approach is a mandatory program in which the Government requires and pays for a specific value engineering program effort. The contractor must perform value engineering of the scope and level of effort required by the Government's program plan and included as a separately priced item of work in the contract Schedule. No value engineering sharing is permitted in architect engineer contracts. All other contracts with a program clause share in savings on accepted VECP's, but at a lower percentage rate than under the voluntary approach. The objective of this value engineering program requirement is to ensure that the contractor's value engineering effort is applied to areas of the contract that offer opportunities for considerable savings consistent with the functional requirements of the end item of the contract.

#### **48.102 Policies.**

(a) As required by Section 36 of the Office of Federal Procurement Policy Act (41 U.S.C. 401, *et seq.*), agencies shall establish and maintain cost-effective value engineering procedures and processes. Agencies shall provide contractors a substantial financial incentive to develop and submit VECP's. Contracting activities will include value engineering provisions in appropriate supply, service, architect-engineer and construction contracts as prescribed by 48.201 and 48.202 except where exemptions are granted on a case-by-case basis, or for specific classes of contracts, by the agency head.

(b) Agencies shall--

(1) Establish guidelines for processing VECP's,

(2) Process VECP's objectively and expeditiously, and

(3) Provide contractors a fair share of the savings on accepted VECP's.

(c) Agencies shall consider requiring incorporation of value engineering clauses in appropriate subcontracts.

(d)(1) Agencies other than the Department of Defense shall use the value engineering program requirement clause (52.248-1, Alternates I or II) in initial production contracts for major system programs (see definition of major system in 34.001) and for contracts for major systems research and development except where the contracting officer determines and documents the file to reflect that such use is not appropriate.

(2) In Department of Defense contracts, the VE program requirement clause (52.248-1, Alternates I or II), shall be placed in initial production solicitations and contracts (first and second production buys) for major system acquisition programs as defined in DoD Directive 5000.1, except as specified in

subdivisions (d)(2)(i) and (ii) of this section. A program requirement clause may be included in initial production contracts for less than major systems acquisition programs if there is a potential for savings. The contracting officer is not required to include a program requirement clause in initial production contracts--

(i) Where, in the judgment of the contracting officer, the prime contractor has demonstrated an effective VE program during either earlier program phases, or during other recent comparable production contracts.

(ii) Which are awarded on the basis of competition.

(e) Value engineering incentive payments do not constitute profit or fee within the limitations imposed by 10 U.S.C. 2306(d) and 41 U.S.C. 254(b) (see 15.404-4(c)(4)(i)).

(f) Generally, profit or fee on the instant contract should not be adjusted downward as a result of acceptance of a VECP. Profit or fee shall be excluded when calculating instant or future contract savings.

(g) In the case of contracts for items requiring an extended period of production (*e.g.*, ship construction, major system acquisition), agencies may prescribe sharing of future contract savings on all future contract units to be delivered under contracts awarded for essentially the same item during the sharing period, even if the scheduled delivery date is outside the sharing period. For engineering-development and low-rate-initial-production contracts, the future sharing shall be on scheduled deliveries equal in number to the quantity required over the highest 36 consecutive months of planned production, based on planning or production documentation at the time the VECP is accepted.

(h) In the case of contracts for architect-engineer services, the contract shall include a separately priced line item for mandatory value engineering of the scope and level of effort required in the statement of work. The objective is to ensure that value engineering effort is applied to specified areas of the contract that offer opportunities for significant savings to the Government. There shall be no sharing of value engineering savings in contracts for architect-engineer services.

(i) Agencies shall establish procedures for funding and payment of the contractor's share of collateral savings and future contract savings.

#### **48.103 Processing value engineering change proposals.**

(a) Instructions to the contractor for preparing a VECP and submitting it to the Government are included in paragraphs (c) and (d) of the value engineering clauses prescribed in Subpart 48.2. Upon receiving a VECP, the contracting officer or other designated official shall promptly process and objectively evaluate the VECP in accordance with agency procedures and shall document the contract file with the rationale for accepting or rejecting the VECP.

(b) The contracting officer is responsible for accepting or rejecting the VECP within 45 days from its receipt by the Government. If the Government will need more time to evaluate the VECP, the contracting officer shall notify the contractor promptly in writing, giving the reasons and the anticipated decision date. The contractor may withdraw, in whole or in part, any VECP not accepted by the Government within the period specified in the VECP. Any VECP may be approved, in whole or in part, by a contract modification incorporating the VECP. Until the effective date of the contract modification, the contractor shall perform in accordance with the existing contract. If the Government accepts the VECP, but

properly rejects units subsequently delivered or does not receive units on which a savings share was paid, the contractor shall reimburse the Government for the proportionate share of these payments. If the VECP is not accepted, the contracting officer shall provide the contractor with prompt written notification, explaining the reasons for rejection.

(c) The following Government decisions are not subject to the Disputes clause or otherwise subject to litigation under the Contract Disputes Act of 1978 (41 U.S.C. 601-613):

- (1) The decision to accept or reject a VECP.
- (2) The determination of collateral costs or collateral savings.
- (3) The decision as to which of the sharing rates applies when Alternate II of the clause at 52.248-1, Value Engineering, is used.

#### **48.104 Sharing arrangements.**

##### **48.104-1 Sharing acquisition savings.**

(a) *Supply or service contracts.* (1) The sharing base for acquisition savings is normally the number of affected end items on contracts of the contracting office accepting the VECP. The sharing rates (Government/contractor) for net acquisition savings for supplies and services are based on the type of contract, the value engineering clause or alternate used, and the type of savings, as follows:

(2) Acquisition savings may be realized on the instant contract, concurrent contracts, and future contracts. The contractor is entitled to a percentage share (see subparagraph (a)(1) above) of any net acquisition savings. Net acquisition savings result when the total of acquisition savings becomes greater than the total of Government costs and any negative instant contract savings. This may occur on the instant contract or it may not occur until reductions have been negotiated on concurrent contracts or until future contract savings are calculated, either through lump-sum payment or as each future contract is awarded.

(i) When the instant contract is not an incentive contract, the contractor's share of net acquisition savings is calculated and paid each time such savings are realized. This may occur once, several times, or, in rare cases, not at all.

(ii) When the instant contract is an incentive contract, the contractor shares in instant contract savings through the contract's incentive structure. In calculating acquisition savings under incentive contracts, the contracting officer shall add any negative instant contract savings to the target cost or to the target price and ceiling price and then offset these negative instant contract savings and any Government costs against concurrent and future contract savings.

(3) The contractor shares in the savings on all affected units scheduled for delivery during the sharing period (but see 48.102(g)). The contractor is responsible for maintaining, for 3 years after final payment on the contract under which the VECP was accepted, records adequate to identify the first delivered unit incorporating the applicable VECP.

(4) Contractor shares of savings are paid through the contract under which the VECP was accepted. On incentive contracts, the contractor's share of concurrent and future contract savings and of collateral

savings shall be paid as a separate firm-fixed-price contract line item on the instant contract.

(5) Within 3 months after concurrent contracts have been modified to reflect price reductions attributable to use of the VECP, the contracting officer shall modify the instant contract to provide the contractor's share of savings.

(6) The contractor's share of future contract savings may be paid as subsequent contracts are awarded or in a lump-sum payment at the time the VECP is accepted. The lump-sum method may be used only if the contracting officer has established that this is the best way to proceed and the contractor agrees. The contracting officer ordinarily shall make calculations as future contracts are awarded and, within 3 months after award, modify the instant contract to provide the contractor's share of the savings. For future contract savings calculated under the optional lump-sum method, the sharing base is an estimate of the number of items that the contracting officer will purchase for delivery during the sharing period. In deciding whether or not to use the more convenient lump-sum method for an individual VECP, the contracting officer shall consider--

(i) The accuracy with which the number of items to be delivered during the sharing period can be estimated and the probability of actual production of the projected quantity;

(ii) The availability of funds for a lump-sum payment; and

(iii) The administrative expense of amending the instant contract as future contracts are awarded.

(b) *Construction contracts.* Sharing on construction contracts applies only to savings on the instant contract and to collateral savings. The Government's share of savings is determined by subtracting Government costs from instant contract savings and multiplying the result by (1) 45 percent for fixed-price contracts or (2) 75 percent for cost-reimbursement contracts. Value engineering sharing does not apply to incentive construction contracts.

(c) *Architect-engineering contracts.* There shall be no sharing of value engineering savings in contracts for architect-engineer services.

#### **48.104-2 Sharing collateral savings.**

(a) The Government shares collateral savings with the contractor, unless the head of the contracting activity has determined that the cost of calculating and tracking collateral savings will exceed the benefits to be derived (see 48.201(e)).

(b) The contractor's share of collateral savings is 20 percent of the estimated savings to be realized during an average year of use but shall not exceed (1) the contract's firm-fixed-price, target price, target cost, or estimated cost, at the time the VECP is accepted, or (2) \$100,000, whichever is greater. In determining collateral savings, the contracting officer shall consider any degradation of performance, service life, or capability. (See 48.104-1(a)(4) for payment of collateral savings through the instant contract.)

#### **48.104-3 Sharing alternative--no-cost settlement method.**

In selecting an appropriate mechanism for incorporating a VECP into a contract, the contracting officer shall analyze the different approaches available to determine which one would be in the Government's best interest. Contracting officers should balance the administrative costs of negotiating a settlement

against the anticipated savings. A no-cost settlement may be used if, in the contracting officer's judgment, reliance on other VECP approaches likely would not be more cost-effective, and the no-cost settlement would provide adequate consideration to the Government. Under this method of settlement, the contractor would keep all of the savings on the instant contract, and all savings on its concurrent contracts only. The Government would keep all savings resulting from concurrent contracts placed with other sources, savings from all future contracts, and all collateral savings. Use of this method must be by mutual agreement of both parties for individual VECPs.

#### **48.105 Relationship to other incentives.**

Contractors should be offered the fullest possible range of motivation, yet the benefits of an accepted VECP should not be rewarded both as value engineering shares and under performance, design-to-cost, or similar incentives of the contract. To that end, when performance, design-to-cost, or similar targets are set and incentivized, the targets of such incentives affected by the VECP are not to be adjusted because of the acceptance of the VECP. Only those benefits of an accepted VECP not rewardable under other incentives are rewarded under a value engineering clause.

## **Subpart 48.2--Contract Clauses**

### **48.201 Clauses for supply or service contracts.**

(a) *General.* The contracting officer shall insert a value engineering clause in solicitations and contracts when the contract amount is expected to be \$100,000 or more, except as specified in subparagraphs (a)(1) through (5) and in paragraph (f) below. A value engineering clause may be included in contracts of lesser value if the contracting officer sees a potential for significant savings. Unless the chief of the contracting office authorizes its inclusion, the contracting officer shall not include a value engineering clause in solicitations and contracts--

- (1) For research and development other than full-scale development;
- (2) For engineering services from not-for-profit or nonprofit organizations;
- (3) For personal services (see Subpart 37.1);
- (4) Providing for product or component improvement, unless the value engineering incentive application is restricted to areas not covered by provisions for product or component improvement;
- (5) For commercial products (see Part 11) that do not involve packaging specifications or other special requirements or specifications; or
- (6) When the agency head has exempted the contract (or a class of contracts) from the requirements of this Part 48.

(b) *Value engineering incentive.* To provide a value engineering incentive, the contracting officer shall insert the clause at 52.248-1, Value Engineering, in solicitations and contracts except as provided in paragraph (a) of this section (but see subparagraph (e)(1) below).

(c) *Value engineering program requirement.* (1) If a mandatory value engineering effort is appropriate (*i.e.*, if the contracting officer considers that substantial savings to the Government may result from a

sustained value engineering effort of a specified level), the contracting officer shall use the clause with its Alternate I (but see subparagraph (e)(2) below).

(2) The value engineering program requirement may be specified by the Government in the solicitation or, in the case of negotiated contracting, proposed by the contractor as part of its offer and included as a subject for negotiation. The program requirement shall be shown as a separately priced line item in the contract Schedule.

(d) *Value engineering incentive and program requirement.* (1) If both a value engineering incentive and a mandatory program requirement are appropriate, the contracting officer shall use the clause with its Alternate II (but see subparagraph (e)(3) below).

(2) The contract shall restrict the value engineering program requirement to well-defined areas of performance designated by line item in the contract Schedule. Alternate II applies a value engineering program to the specified areas and a value engineering incentive to the remaining areas of the contract.

(e) *Collateral savings computation not cost-effective.* If the head of the contracting activity determines for a contract or class of contracts that the cost of computing and tracking collateral savings will exceed the benefits to be derived, the contracting officer shall use the clause with its--

(1) Alternate III if a value engineering incentive is involved;

(2) Alternate III and Alternate I if a value engineering program requirement is involved; or

(3) Alternate III and Alternate II if both an incentive and a program requirement are involved.

(f) *Architect-engineer contracts.* The contracting officer shall insert the clause at 52.248-2, Value Engineering Architect-Engineer, in solicitations and contracts whenever the Government requires and pays for a specific value engineering effort in architect-engineer contracts. The clause at 52.248-1, Value Engineering, shall not be used in solicitations and contracts for architect-engineer services.

#### **48.202 Clause for construction contracts.**

The contracting officer shall insert the clause at 52.248-3, Value Engineering--Construction, in construction solicitations and contracts when the contract amount is estimated to be \$100,000 or more, unless an incentive contract is contemplated. The contracting officer may include the clause in contracts of lesser value if the contracting officer sees a potential for significant savings. The contracting officer shall not include the clause in incentive-type construction contracts. If the head of the contracting activity determines that the cost of computing and tracking collateral savings for a contract will exceed the benefits to be derived, the contracting officer shall use the clause with its Alternate I.

Government/Contractor Shares of Net Acquisition Savings

(figures in percent)

Contract Type

Fixed-price (other than  
incentive)

Incentive (fixed-price or cost)

Cost-reimbursement (other  
than incentive)\*\*

Sharing Arrangement

Incentive  
(voluntary)  
Program  
Requirement  
(mandatory)

Instant contract rate

50/50

\*

75/25

Con-  
current and future rate

50/50

50/50

75/25

Instant contract rate

75/25

\*

85/15

Con-  
current and future contract rate

75/25

75/25

85/15

\*Same sharing arrangement as the contract's profit or fee adjustment formula.

**\*\*Includes cost-plus-award-fee contracts.**

**52.248-1 Value Engineering.**

As prescribed in 48.201, insert the following clause in supply or service contracts to provide a value engineering incentive under the conditions specified in 48.201. In solicitations and contracts for items requiring an extended period for production (*e.g.*, ship construction, major system acquisition), if agency procedures prescribe sharing of future contract savings on all units to be delivered under contracts awarded during the sharing period, the contracting officer shall modify the clause at subdivision (i)(3)(i) and the first sentence under subparagraph (3) of the definition of "acquisition savings" by substituting "under contracts awarded during the sharing period" for "during the sharing period." For engineering-development and low-rate-initial-production solicitations and contracts, the contracting officer shall modify the clause at subdivision (i)(3)(i) and the first sentence under subparagraph (3) of the definition of "acquisition savings" by substituting for "the number of future contract units scheduled for delivery during the sharing period," "a number equal to the quantity required over the highest 36 consecutive months of planned production, based on planning or production documentation at the time the VECP is accepted."

## Value Engineering (Mar 1989)

(a) *General.* The Contractor is encouraged to develop, prepare, and submit value engineering change proposals (VECP's) voluntarily. The Contractor shall share in any net acquisition savings realized from accepted VECP's, in accordance with the incentive sharing rates in paragraph (f) below.

(b) *Definitions.*

"Acquisition savings," as used in this clause, means savings resulting from the application of a VECP to contracts awarded by the same contracting office or its successor for essentially the same unit. Acquisition savings include--

- (1) Instant contract savings, which are the net cost reductions on this, the instant contract, and which are equal to the instant unit cost reduction multiplied by the number of instant contract units affected by the VECP, less the Contractor's allowable development and implementation costs;
- (2) Concurrent contract savings, which are net reductions in the prices of other contracts that are definitized and ongoing at the time the VECP is accepted; and
- (3) Future contract savings, which are the product of the future unit cost reduction multiplied by the number of future contract units scheduled for delivery during the sharing period. If this contract is a multiyear contract, future contract savings include savings on quantities funded after VECP acceptance.

"Collateral costs," as used in this clause, means agency cost of operation, maintenance, logistic support, or Government-furnished property.

"Collateral savings," as used in this clause, means those measurable net reductions resulting from a VECP in the agency's overall projected collateral costs, exclusive of acquisition savings, whether or not the acquisition cost changes.

"Contracting office" includes any contracting office that the acquisition is transferred to, such as another branch of the agency or another agency's office that is performing a joint acquisition action.

"Contractor's development and implementation costs," as used in this clause, means those costs the Contractor incurs on a VECP specifically in developing, testing, preparing, and submitting the VECP, as well as those costs the Contractor incurs to make the contractual changes required by Government acceptance of a VECP.

"Future unit cost reduction," as used in this clause, means the instant unit cost reduction adjusted as the Contracting Officer considers necessary for projected learning or changes in quantity during the sharing period. It is calculated at the time the VECP is accepted and applies either--

- (1) Throughout the sharing period, unless the Contracting Officer decides that recalculation is necessary because conditions are significantly different from those previously anticipated; or
- (2) To the calculation of a lump-sum payment, which cannot later be revised.

"Government costs," as used in this clause, means those agency costs that result directly from developing and implementing the VECP, such as any net increases in the cost of testing, operations, maintenance, and logistics support. The term does not include the normal administrative costs of processing the VECP or any increase in this contract's cost or price resulting from negative instant contract savings.

"Instant contract," as used in this clause, means this contract, under which the VECP is submitted. It does not include increases in quantities after acceptance of the VECP that are due to contract modifications, exercise of options, or additional orders. If this is a multiyear contract, the term does not include quantities funded after VECP acceptance. If this contract is a fixed-price contract with prospective price redetermination, the term refers to the period for which firm prices have been established.

"Instant unit cost reduction" means the amount of the decrease in unit cost of performance (without deducting any Contractor's development or implementation costs) resulting from using the VECP on this, the instant contract. If this is a service contract, the instant unit cost reduction is normally equal to the number of hours per line-item task saved by using the VECP on this contract, multiplied by the appropriate contract labor rate.

"Negative instant contract savings" means the increase in the cost or price of this contract when the acceptance of a VECP results in an excess of the Contractor's allowable development and implementation costs over the product of the instant unit cost reduction multiplied by the number of instant contract units affected.

"Net acquisition savings" means total acquisition savings, including instant, concurrent, and future contract savings, less Government costs.

"Sharing base," as used in this clause, means the number of affected end items on contracts of the contracting office accepting the VECP.

"Sharing period," as used in this clause, means the period beginning with acceptance of the first unit incorporating the VECP and ending at the later of--

- (1) Three years after the first unit affected by the VECP is accepted; or
- (2) The last scheduled delivery date of an item affected by the VECP under this contract's delivery schedule in effect at the time the VECP is accepted.

"Unit," as used in this clause, means the item or task to which the Contracting Officer and the Contractor agree the VECP applies.

"Value engineering change proposal (VECP)" means a proposal that--

- (1) Requires a change to this, the instant contract, to implement; and
- (2) Results in reducing the overall projected cost to the agency without impairing essential functions or characteristics; *provided*, that it does not involve a change--
  - (i) In deliverable end item quantities only;
  - (ii) In research and development (R&D) end items or R&D test quantities that is due solely to results of previous testing under this contract; or
  - (iii) To the contract type only.

(c) *VECP preparation.* As a minimum, the Contractor shall include in each VECP the information described in subparagraphs (c)(1) through (8) below. If the proposed change is affected by contractually required configuration management or similar procedures, the instructions in those procedures relating to format, identification, and priority assignment shall govern VECP preparation. The VECP shall include the following:

- (1) A description of the difference between the existing contract requirement and the proposed requirement, the comparative advantages and disadvantages of each, a justification when an item's function or characteristics are being altered, the effect of the change on the end item's performance, and any pertinent objective test data.
- (2) A list and analysis of the contract requirements that must be changed if the VECP is accepted, including any suggested specification revisions.
- (3) Identification of the unit to which the VECP applies.
- (4) A separate, detailed cost estimate for (i) the affected portions of the existing contract requirement and (ii) the VECP. The cost reduction associated with the VECP shall take into account the Contractor's allowable development and implementation costs, including any amount attributable to subcontracts under the Subcontracts paragraph of this clause, below.
- (5) A description and estimate of costs the Government may incur in implementing the VECP, such as test and evaluation and operating and support costs.
- (6) A prediction of any effects the proposed change would have on collateral costs to the agency.

(7) A statement of the time by which a contract modification accepting the VECP must be issued in order to achieve the maximum cost reduction, noting any effect on the contract completion time or delivery schedule.

(8) Identification of any previous submissions of the VECP, including the dates submitted, the agencies and contract numbers involved, and previous Government actions, if known.

(d) *Submission.* The Contractor shall submit VECP's to the Contracting Officer, unless this contract states otherwise. If this contract is administered by other than the contracting office, the Contractor shall submit a copy of the VECP simultaneously to the Contracting Officer and to the Administrative Contracting Officer.

(e) *Government action.* (1) The Contracting Officer shall notify the Contractor of the status of the VECP within 45 calendar days after the contracting office receives it. If additional time is required, the Contracting Officer shall notify the Contractor within the 45-day period and provide the reason for the delay and the expected date of the decision. The Government will process VECP's expeditiously; however, it shall not be liable for any delay in acting upon a VECP.

(2) If the VECP is not accepted, the Contracting Officer shall notify the Contractor in writing, explaining the reasons for rejection. The Contractor may withdraw any VECP, in whole or in part, at any time before it is accepted by the Government. The Contracting Officer may require that the Contractor provide written notification before undertaking significant expenditures for VECP effort.

(3) Any VECP may be accepted, in whole or in part, by the Contracting Officer's award of a modification to this contract citing this clause and made either before or within a reasonable time after contract performance is completed. Until such a contract modification applies a VECP to this contract, the Contractor shall perform in accordance with the existing contract. The Contracting Officer's decision to accept or reject all or part of any VECP and the decision as to which of the sharing rates applies shall be final and not subject to the Disputes clause or otherwise subject to litigation under the Contract Disputes Act of 1978 (41 U.S.C. 601-613).

(f) *Sharing rates.* If a VECP is accepted, the Contractor shall share in net acquisition savings according to the percentages shown in the table below. The percentage paid the Contractor depends upon--

(1) This contract's type (fixed-price, incentive, or cost-reimbursement);

(2) The sharing arrangement specified in paragraph (a) above (incentive, program requirement, or a combination as delineated in the Schedule); and

(3) The source of the savings (the instant contract, or concurrent and future contracts), as follows:

(g) *Calculating net acquisition savings.* (1) Acquisition savings are realized when (i) the cost or price is reduced on the instant contract, (ii) reductions are negotiated in concurrent contracts, (iii) future contracts are awarded, or (iv) agreement is reached on a lump-sum payment for future contract savings (see subparagraph (i)(4) below). Net acquisition savings are first realized, and the Contractor shall be paid a share, when Government costs and any negative instant contract savings have been fully offset against acquisition savings.

(2) Except in incentive contracts, Government costs and any price or cost increases resulting from negative instant contract savings shall be offset against acquisition savings each time such savings are realized until they are fully offset. Then, the Contractor's share is calculated by multiplying net acquisition savings by the appropriate Contractor's percentage sharing rate (see paragraph (f) above). Additional Contractor shares of net acquisition savings shall be paid to the Contractor at the time realized.

(3) If this is an incentive contract, recovery of Government costs on the instant contract shall be deferred and offset against concurrent and future contract savings. The Contractor shall share through the contract incentive structure in savings on the instant contract items affected. Any negative instant contract savings shall be added to the target cost or to the target price and ceiling price, and the amount shall be offset against concurrent and future contract savings.

(4) If the Government does not receive and accept all items on which it paid the Contractor's share, the Contractor shall reimburse the Government for the proportionate share of these payments.

(h) *Contract adjustment.* The modification accepting the VECP (or a subsequent modification issued as soon as possible after any negotiations are completed) shall--

(1) Reduce the contract price or estimated cost by the amount of instant contract savings, unless this is an incentive contract;

(2) When the amount of instant contract savings is negative, increase the contract price, target price and ceiling price, target cost, or estimated cost by that amount;

- (3) Specify the Contractor's dollar share per unit on future contracts, or provide the lump-sum payment;
  - (4) Specify the amount of any Government costs or negative instant contract savings to be offset in determining net acquisition savings realized from concurrent or future contract savings; and
  - (5) Provide the Contractor's share of any net acquisition savings under the instant contract in accordance with the following:
    - (i) Fixed-price contracts--add to contract price.
    - (ii) Cost-reimbursement contracts--add to contract fee.
- (i) *Concurrent and future contract savings.* (1) Payments of the Contractor's share of concurrent and future contract savings shall be made by a modification to the instant contract in accordance with subparagraph (h)(5) above. For incentive contracts, shares shall be added as a separate firm-fixed-price line item on the instant contract. The Contractor shall maintain records adequate to identify the first delivered unit for 3 years after final payment under this contract.
- (2) The Contracting Officer shall calculate the Contractor's share of concurrent contract savings by--
    - (i) Subtracting from the reduction in price negotiated on the concurrent contract any Government costs or negative instant contract savings not yet offset; and
    - (ii) Multiplying the result by the Contractor's sharing rate.
  - (3) The Contracting Officer shall calculate the Contractor's share of future contract savings by--
    - (i) Multiplying the future unit cost reduction by the number of future contract units scheduled for delivery during the sharing period;
    - (ii) Subtracting any Government costs or negative instant contract savings not yet offset; and
    - (iii) Multiplying the result by the Contractor's sharing rate.
  - (4) When the Government wishes and the Contractor agrees, the Contractor's share of future contract savings may be paid in a single lump sum rather than in a series of payments over time as future contracts are awarded. Under this alternate procedure, the future contract savings may be calculated when the VECP is accepted, on the basis of the Contracting Officer's forecast of the number of units that will be delivered during the sharing period. The Contractor's share shall be included in a modification to this contract (see subparagraph (h)(3) above) and shall not be subject to subsequent adjustment.
  - (5) *Alternate no-cost settlement method.* When, in accordance with subsection 48.104-3 of the Federal Acquisition Regulation, the Government and the Contractor mutually agree to use the no-cost settlement method, the following applies:
    - (i) The Contractor will keep all the savings on the instant contract and on its concurrent contracts only.
    - (ii) The Government will keep all the savings resulting from concurrent contracts placed on other sources, savings from all future contracts, and all collateral savings.
  - (j) *Collateral savings.* If a VECP is accepted, the instant contract amount shall be increased, as specified in subparagraph (h)(5) above, by 20 percent of any projected collateral savings determined to be realized in a typical year of use after subtracting any Government costs not previously offset. However, the Contractor's share of collateral savings shall not exceed (1) the contract's firm-fixed-price, target price, target cost, or estimated cost, at the time the VECP is accepted, or (2) \$100,000, whichever is greater. The Contracting Officer shall be the sole determiner of the amount of collateral savings, and that amount shall not be subject to the Disputes clause or otherwise subject to litigation under 41 U.S.C. 601-613.
  - (k) *Relationship to other incentives.* Only those benefits of an accepted VECP not rewardable under performance, design-to-cost (production unit cost, operating and support costs, reliability and maintainability), or similar incentives shall be rewarded under this clause. However, the targets of such incentives affected by the VECP shall not be adjusted because of VECP acceptance. If this contract specifies targets but provides no incentive to surpass them, the value engineering sharing shall apply only to the amount of achievement better than target.
- (l) *Subcontracts.* The Contractor shall include an appropriate value engineering clause in any subcontract of \$100,000 or more and may include one in subcontracts of lesser

value. In calculating any adjustment in this contract's price for instant contract savings (or negative instant contract savings), the Contractor's allowable development and implementation costs shall include any subcontractor's allowable development and implementation costs, and any value engineering incentive payments to a subcontractor, clearly resulting from a VECP accepted by the Government under this contract. The Contractor may choose any arrangement for subcontractor value engineering incentive payments; *provided*, that the payments shall not reduce the Government's share of concurrent or future contract savings or collateral savings.

(m) *Data*. The Contractor may restrict the Government's right to use any part of a VECP or the supporting data by marking the following legend on the affected parts:

These data, furnished under the Value Engineering clause of contract \_\_\_\_\_, shall not be disclosed outside the Government or duplicated, used, or disclosed, in whole or in part, for any purpose other than to evaluate a value engineering change proposal submitted under the clause. This restriction does not limit the Government's right to use information contained in these data if it has been obtained or is otherwise available from the Contractor or from another source without limitations.

If a VECP is accepted, the Contractor hereby grants the Government unlimited rights in the VECP and supporting data, except that, with respect to data qualifying and submitted as limited rights technical data, the Government shall have the rights specified in the contract modification implementing the VECP and shall appropriately mark the data. (The terms "unlimited rights" and "limited rights" are defined in Part 27 of the Federal Acquisition Regulation.)

(End of clause)

*Alternate I (Apr 1984)*. If the contracting officer selects a mandatory value engineering program requirement, substitute the following paragraph (a) for paragraph (a) of the basic clause:

(a) *General*. The Contractor shall (1) engage in a value engineering program, and submit value engineering progress reports, as specified in the Schedule and (2) submit to the Contracting Officer any resulting value engineering change proposals (VECP's). In addition to being paid as the Schedule specifies for this mandatory program, the Contractor shall share in any net acquisition savings realized from accepted VECP's, in accordance with the program requirement sharing rates in paragraph (f) below.

*Alternate II (Apr 1984)*. If the contracting officer selects both a value engineering incentive and mandatory value engineering program requirement, substitute the following paragraph (a) for paragraph (a) of the basic clause:

(a) *General*. For those contract line items designated in the Schedule as subject to the value engineering program requirement, the Contractor shall (1) engage in a value engineering program, and submit value engineering progress reports, as specified in the Schedule and (2) submit to the Contracting Officer any resulting VECP's. In addition to being paid as the Schedule specifies for this mandatory program, the Contractor shall share in any net acquisition savings realized from VECP's accepted under the program, in accordance with the program requirement sharing rates in paragraph (f) below. For remaining areas of the contract, the Contractor is encouraged to develop, prepare, and submit VECP's voluntarily; for VECP's accepted under these remaining areas, the incentive sharing rates apply.

*Alternate III (Apr 1984)*. When the head of the contracting activity determines that the cost of calculating and tracking collateral savings will exceed the benefits to be derived in a contract calling for a value engineering incentive, delete paragraph (j) from the basic clause and redesignate the remaining paragraphs accordingly.

## **52.248-2 Value Engineering--Architect-Engineer.**

As prescribed in 48.201(f), insert the following clause:

### Value Engineering--Architect-Engineer (Mar 1990)

(a) *General*. The Contractor shall (1) perform value engineering (VE) services and submit progress reports as specified in the Schedule; and (2) submit to the Contracting Officer any resulting value engineering proposals (VEP's). Value engineering activities shall be performed concurrently with, and without delay to, the schedule set forth in the contract. The services shall include VE evaluation and review and study of design documents immediately following completion of the 35 percent design state or at such stages as the Contracting Officer may direct. Each separately priced line item for VE services shall define specifically the scope of work to be accomplished and may include VE studies of items other than design documents. The Contractor shall be paid as the contract specifies for this effort, but shall not share in savings which may result from acceptance and use of VEP's by the Government.

(b) *Definitions*. "Life cycle cost," as used in this clause, is the sum of all costs over the useful life of a building, system or product. It includes the cost of design, construction, acquisition, operation, maintenance, and salvage (resale) value, if any.

"Value engineering," as used in this clause, means an organized effort to analyze the functions of systems, equipment, facilities, services, and supplies for the purpose of achieving the essential functions at the lowest life cycle cost consistent with required performance, reliability, quality, and safety.

"Value engineering proposal," as used in this clause, means, in connection with an A-E contract, a change proposal developed by employees of the Federal Government or contractor value engineering personnel under contract to an agency to provide value engineering services for the contract or program.

(c) *Submissions.* After award of an architect-engineering contract the contractor shall--

(1) Provide the Government with a fee breakdown schedule for the VE services (such as criteria review, task team review, and bid package review) included in the contract schedule;

(2) Submit, for approval by the Contracting Officer, a list of team members and their respective resumes representing the engineering disciplines required to complete the study effort, and evidence of the team leader's qualifications and engineering discipline. Subsequent changes or substitutions to the approved VE team shall be submitted in writing to the Contracting Officer for approval; and

(3) The team leader shall be responsible for pre-study work assembly and shall edit, reproduce, and sign the final report and each VEP. All VEP's, even if submitted earlier as an individual submission, shall be contained in the final report.

(d) *VEP preparation.* As a minimum, the contractor shall include the following information in each VEP:

(1) A description of the difference between the existing and proposed design, the comparative advantages and disadvantages of each, a justification when an item's function is being altered, the effect of the change on system or facility performance, and any pertinent objective test data.

(2) A list and analysis of design criteria or specifications that must be changed if the VEP is accepted.

(3) A separate detailed estimate of the impact on project cost of each VEP, if accepted and implemented by the Government.

(4) A description and estimate of costs the Government may incur in implementing the VEP, such as design change cost and test and evaluation cost.

(5) A prediction of any effects the proposed change may have on life cycle cost.

(6) The effect the VEP will have on design or construction schedules.

(e) *VEP acceptance.* Approved VEP's shall be implemented by bilateral modification to this contract.

(End of clause)

### **52.248-3 Value Engineering--Construction.**

As prescribed in 48.202, insert the following clause:

#### Value Engineering--Construction (Mar 1989)

(a) *General.* The Contractor is encouraged to develop, prepare, and submit value engineering change proposals (VECP's) voluntarily. The Contractor shall share in any instant contract savings realized from accepted VECP's, in accordance with paragraph (f) below.

(b) *Definitions.* "Collateral costs," as used in this clause, means agency costs of operation, maintenance, logistic support, or Government-furnished property.

"Collateral savings," as used in this clause, means those measurable net reductions resulting from a VECP in the agency's overall projected collateral costs, exclusive of acquisition savings, whether or not the acquisition cost changes.

"Contractor's development and implementation costs," as used in this clause, means those costs the Contractor incurs on a VECP specifically in developing, testing, preparing, and submitting the VECP, as well as those costs the Contractor incurs to make the contractual changes required by Government acceptance of a VECP.

"Government costs," as used in this clause, means those agency costs that result directly from developing and implementing the VECP, such as any net increases in the cost of testing, operations, maintenance, and logistic support. The term does not include the normal administrative costs of processing the VECP.

"Instant contract savings," as used in this clause, means the estimated reduction in Contractor cost of performance resulting from acceptance of the VECP, minus allowable Contractor's development and implementation costs, including subcontractors' development and implementation costs (see paragraph (h) below).

"Value engineering change proposal (VECP)" means a proposal that--

- (1) Requires a change to this, the instant contract, to implement; and
- (2) Results in reducing the contract price or estimated cost without impairing essential functions or characteristics; *provided*, that it does not involve a change--
  - (i) In deliverable end item quantities only; or
  - (ii) To the contract type only.

(c) *VECP preparation.* As a minimum, the Contractor shall include in each VECP the information described in subparagraphs (c)(1) through (7) below. If the proposed change is affected by contractually required configuration management or similar procedures, the instructions in those procedures relating to format, identification, and priority assignment shall govern VECP preparation. The VECP shall include the following:

- (1) A description of the difference between the existing contract requirement and that proposed, the comparative advantages and disadvantages of each, a justification when an item's function or characteristics are being altered, and the effect of the change on the end item's performance.
- (2) A list and analysis of the contract requirements that must be changed if the VECP is accepted, including any suggested specification revisions.
- (3) A separate, detailed cost estimate for (i) the affected portions of the existing contract requirement and (ii) the VECP. The cost reduction associated with the VECP shall take into account the Contractor's allowable development and implementation costs, including any amount attributable to subcontracts under paragraph (h) below.
- (4) A description and estimate of costs the Government may incur in implementing the VECP, such as test and evaluation and operating and support costs.
- (5) A prediction of any effects the proposed change would have on collateral costs to the agency.
- (6) A statement of the time by which a contract modification accepting the VECP must be issued in order to achieve the maximum cost reduction, noting any effect on the contract completion time or delivery schedule.
- (7) Identification of any previous submissions of the VECP, including the dates submitted, the agencies and contract numbers involved, and previous Government actions, if known.

(d) *Submission.* The Contractor shall submit VECP's to the Resident Engineer at the worksite, with a copy to the Contracting Officer.

(e) *Government action.* (1) The Contracting Officer shall notify the Contractor of the status of the VECP within 45 calendar days after the contracting office receives it. If additional time is required, the Contracting Officer shall notify the Contractor within the 45-day period and provide the reason for the delay and the expected date of the decision. The Government will process VECP's expeditiously; however, it shall not be liable for any delay in acting upon a VECP.

(2) If the VECP is not accepted, the Contracting Officer shall notify the Contractor in writing, explaining the reasons for rejection. The Contractor may withdraw any VECP, in whole or in part, at any time before it is accepted by the Government. The Contracting Officer may require that the Contractor provide written notification before undertaking significant expenditures for VECP effort.

(3) Any VECP may be accepted, in whole or in part, by the Contracting Officer's award of a modification to this contract citing this clause. The Contracting Officer may accept the VECP, even though an agreement on price reduction has not been reached, by issuing the Contractor a notice to proceed with the change. Until a notice to proceed is issued or a contract modification applies a VECP to this contract, the Contractor shall perform in accordance with the existing contract. The Contracting Officer's decision to accept or reject all or part of any VECP shall be final and not subject to the Disputes clause or otherwise subject to litigation under the Contract Disputes Act of 1978 (41 U.S.C. 601-613).

(f) *Sharing--(1) Rates.* The Government's share of savings is determined by subtracting Government costs from instant contract savings and multiplying the result by--

(i) 45 percent for fixed-price contracts; or

(ii) 75 percent for cost-reimbursement contracts.

(2) *Payment.* Payment of any share due the Contractor for use of a VECP on this contract shall be authorized by a modification to this contract to--

(i) Accept the VECP;

(ii) Reduce the contract price or estimated cost by the amount of instant contract savings; and

(iii) Provide the Contractor's share of savings by adding the amount calculated to the contract price or fee.

(g) *Collateral savings.* If a VECP is accepted, the instant contract amount shall be increased by 20 percent of any projected collateral savings determined to be realized in a typical year of use after subtracting any Government costs not previously offset. However, the Contractor's share of collateral savings shall not exceed (1) the contract's firm-fixed-price or estimated cost, at the time the VECP is accepted, or (2) \$100,000, whichever is greater. The Contracting Officer shall be the sole determiner of the amount of collateral savings, and that amount shall not be subject to the Disputes clause or otherwise subject to litigation under 41 U.S.C. 601-613.

(h) *Subcontracts.* The Contractor shall include an appropriate value engineering clause in any subcontract of \$50,000 or more and may include one in subcontracts of lesser value. In computing any adjustment in this contract's price under paragraph (f) above, the Contractor's allowable development and implementation costs shall include any subcontractor's allowable development and implementation costs clearly resulting from a VECP accepted by the Government under this contract, but shall exclude any value engineering incentive payments to a subcontractor. The Contractor may choose any arrangement for subcontractor value engineering incentive payments; *provided*, that these payments shall not reduce the Government's share of the savings resulting from the VECP.

(i) *Data.* The Contractor may restrict the Government's right to use any part of a VECP or the supporting data by marking the following legend on the affected parts:

These data, furnished under the Value Engineering-- Construction clause of contract \_\_\_\_\_, shall not be disclosed outside the Government or duplicated, used, or disclosed, in whole or in part, for any purpose other than to evaluate a value engineering change proposal submitted under the clause. This restriction does not limit the Government's right to use information contained in these data if it has been obtained or is otherwise available from the Contractor or from another source without limitations.

If a VECP is accepted, the Contractor hereby grants the Government unlimited rights in the VECP and supporting data, except that, with respect to data qualifying and submitted as limited rights technical data, the Government shall have the rights specified in the contract modification implementing the VECP and shall appropriately mark the data. (The terms "unlimited rights" and "limited rights" are defined in Part 27 of the Federal Acquisition Regulation.)

(End of clause)

*Alternate I (Apr 1984).* When the head of the contracting activity determines that the cost of calculating and tracking collateral savings will exceed the benefits to be derived in a construction contract, delete paragraph (g) from the basic clause and redesignate the remaining paragraphs accordingly.

### **52.249-1 Termination for Convenience of the Government (Fixed-Price) (Short Form).**

As prescribed in 49.502(a)(1), insert the following clause in solicitations and contracts when a fixed-price contract is contemplated and the contract amount is expected to be \$100,000 or less, except (a) if use of the clause at 52.249-4, Termination for Convenience of the Government (Services) (Short Form) is appropriate (b), in contracts for research and development work with an educational or nonprofit institution on a no-profit basis, (c) in contracts for architect-engineer services, or (d) if one of the clauses prescribed or cited at 49.505(a), (b), or (e), is appropriate:

Termination for Convenience of the Government (Fixed-Price) (Short Form) (Apr 1984)

The Contracting Officer, by written notice, may terminate this contract, in whole or in part, when it is in the Government's interest. If this contract is terminated, the rights, duties, and obligations of the parties, including compensation to the Contractor, shall be in accordance with Part 49 of the Federal Acquisition Regulation in effect on the

date of this contract.

(End of clause)

*Alternate I (Apr 1984)*. If the contract is for dismantling, demolition, or removal of improvements, designate the basic clause as paragraph (a) and add the following paragraph (b):

(b) Upon receipt of the termination notice, if title to property is vested in the Contractor under this contract, it shall revert in the Government regardless of any other clause of the contract, except for property that the Contractor (a) disposed of by bona fide sale or (b) removed from the site.

### **52.249-2 Termination for Convenience of the Government (Fixed-Price).**

As prescribed in 49.502(b)(1)(i), insert the following clause:

#### Termination for Convenience of the Government (Fixed-Price) (Sep 1996)

(a) The Government may terminate performance of work under this contract in whole or, from time to time, in part if the Contracting Officer determines that a termination is in the Government's interest. The Contracting Officer shall terminate by delivering to the Contractor a Notice of Termination specifying the extent of termination and the effective date.

(b) After receipt of a Notice of Termination, and except as directed by the Contracting Officer, the Contractor shall immediately proceed with the following obligations, regardless of any delay in determining or adjusting any amounts due under this clause:

(1) Stop work as specified in the notice.

(2) Place no further subcontracts or orders (referred to as subcontracts in this clause) for materials, services, or facilities, except as necessary to complete the continued portion of the contract.

(3) Terminate all subcontracts to the extent they relate to the work terminated.

(4) Assign to the Government, as directed by the Contracting Officer, all right, title, and interest of the Contractor under the subcontracts terminated, in which case the Government shall have the right to settle or to pay any termination settlement proposal arising out of those terminations.

(5) With approval or ratification to the extent required by the Contracting Officer, settle all outstanding liabilities and termination settlement proposals arising from the termination of subcontracts; the approval or ratification will be final for purposes of this clause.

(6) As directed by the Contracting Officer, transfer title and deliver to the Government--

(i) The fabricated or unfabricated parts, work in process, completed work, supplies, and other material produced or acquired for the work terminated; and

(ii) The completed or partially completed plans, drawings, information, and other property that, if the contract had been completed, would be required to be furnished to the Government.

(7) Complete performance of the work not terminated.

(8) Take any action that may be necessary, or that the Contracting Officer may direct, for the protection and preservation of the property related to this contract that is in the possession of the Contractor and in which the Government has or may acquire an interest.

(9) Use its best efforts to sell, as directed or authorized by the Contracting Officer, any property of the types referred to in subparagraph (b)(6) of this clause; *provided*, however, that the Contractor (i) is not required to extend credit to any purchaser and (ii) may acquire the property under the conditions prescribed by, and at prices approved by, the Contracting Officer. The proceeds of any transfer or disposition will be applied to reduce any payments to be made by the Government under this contract, credited to the price or cost of the work, or paid in any other manner directed by the Contracting Officer.

- (c) The Contractor shall submit complete termination inventory schedules no later than 120 days from the effective date of termination, unless extended in writing by the Contracting Officer upon written request of the Contractor within this 120-day period.
- (d) After expiration of the plant clearance period as defined in Subpart 45.6 of the Federal Acquisition Regulation, the Contractor may submit to the Contracting Officer a list, certified as to quantity and quality, of termination inventory not previously disposed of, excluding items authorized for disposition by the Contracting Officer. The Contractor may request the Government to remove those items or enter into an agreement for their storage. Within 15 days, the Government will accept title to those items and remove them or enter into a storage agreement. The Contracting Officer may verify the list upon removal of the items, or if stored, within 45 days from submission of the list, and shall correct the list, as necessary, before final settlement.
- (e) After termination, the Contractor shall submit a final termination settlement proposal to the Contracting Officer in the form and with the certification prescribed by the Contracting Officer. The Contractor shall submit the proposal promptly, but no later than 1 year from the effective date of termination, unless extended in writing by the Contracting Officer upon written request of the Contractor within this 1-year period. However, if the Contracting Officer determines that the facts justify it, a termination settlement proposal may be received and acted on after 1 year or any extension. If the Contractor fails to submit the proposal within the time allowed, the Contracting Officer may determine, on the basis of information available, the amount, if any, due the Contractor because of the termination and shall pay the amount determined.
- (f) Subject to paragraph (e) of this clause, the Contractor and the Contracting Officer may agree upon the whole or any part of the amount to be paid or remaining to be paid because of the termination. The amount may include a reasonable allowance for profit on work done. However, the agreed amount, whether under this paragraph (f) or paragraph (g) of this clause, exclusive of costs shown in subparagraph (g)(3) of this clause, may not exceed the total contract price as reduced by (1) the amount of payments previously made and (2) the contract price of work not terminated. The contract shall be modified, and the Contractor paid the agreed amount. Paragraph (g) of this clause shall not limit, restrict, or affect the amount that may be agreed upon to be paid under this paragraph.
- (g) If the Contractor and the Contracting Officer fail to agree on the whole amount to be paid because of the termination of work, the Contracting Officer shall pay the Contractor the amounts determined by the Contracting Officer as follows, but without duplication of any amounts agreed on under paragraph (f) of this clause:
- (1) The contract price for completed supplies or services accepted by the Government (or sold or acquired under subparagraph (b)(9) of this clause) not previously paid for, adjusted for any saving of freight and other charges.
  - (2) The total of--
    - (i) The costs incurred in the performance of the work terminated, including initial costs and preparatory expense allocable thereto, but excluding any costs attributable to supplies or services paid or to be paid under subparagraph (g)(1) of this clause;
    - (ii) The cost of settling and paying termination settlement proposals under terminated subcontracts that are properly chargeable to the terminated portion of the contract if not included in subdivision (g)(2)(i) of this clause; and
    - (iii) A sum, as profit on subdivision (g)(2)(i) of this clause, determined by the Contracting Officer under 49.202 of the Federal Acquisition Regulation, in effect on the date of this contract, to be fair and reasonable; however, if it appears that the Contractor would have sustained a loss on the entire contract had it been completed, the Contracting Officer shall allow no profit under this subdivision (g)(2)(iii) and shall reduce the settlement to reflect the indicated rate of loss.
  - (3) The reasonable costs of settlement of the work terminated, including--
    - (i) Accounting, legal, clerical, and other expenses reasonably necessary for the preparation of termination settlement proposals and supporting data;
    - (ii) The termination and settlement of subcontracts (excluding the amounts of such settlements); and
    - (iii) Storage, transportation, and other costs incurred, reasonably necessary for the preservation, protection, or disposition of the termination inventory.
  - (h) Except for normal spoilage, and except to the extent that the Government expressly assumed the risk of loss, the Contracting Officer shall exclude from the amounts payable to the Contractor under paragraph (g) of this clause, the fair value, as determined by the Contracting Officer, of property that is destroyed, lost, stolen, or damaged so as to become undeliverable to the Government or to a buyer.
  - (i) The cost principles and procedures of Part 31 of the Federal Acquisition Regulation, in effect on the date of this contract, shall govern all costs claimed, agreed to, or

determined under this clause.

(j) The Contractor shall have the right of appeal, under the Disputes clause, from any determination made by the Contracting Officer under paragraph (e), (g), or (l) of this clause, except that if the Contractor failed to submit the termination settlement proposal or request for equitable adjustment within the time provided in paragraph (e) or (l), respectively, and failed to request a time extension, there is no right of appeal.

(k) In arriving at the amount due the Contractor under this clause, there shall be deducted--

(1) All unliquidated advance or other payments to the Contractor under the terminated portion of this contract;

(2) Any claim which the Government has against the Contractor under this contract; and

(3) The agreed price for, or the proceeds of sale of, materials, supplies, or other things acquired by the Contractor or sold under the provisions of this clause and not recovered by or credited to the Government.

(l) If the termination is partial, the Contractor may file a proposal with the Contracting Officer for an equitable adjustment of the price(s) of the continued portion of the contract. The Contracting Officer shall make any equitable adjustment agreed upon. Any proposal by the Contractor for an equitable adjustment under this clause shall be requested within 90 days from the effective date of termination unless extended in writing by the Contracting Officer.

(m)(1) The Government may, under the terms and conditions it prescribes, make partial payments and payments against costs incurred by the Contractor for the terminated portion of the contract, if the Contracting Officer believes the total of these payments will not exceed the amount to which the Contractor will be entitled.

(2) If the total payments exceed the amount finally determined to be due, the Contractor shall repay the excess to the Government upon demand, together with interest computed at the rate established by the Secretary of the Treasury under 50 U.S.C. App. 1215(b)(2). Interest shall be computed for the period from the date the excess payment is received by the Contractor to the date the excess is repaid. Interest shall not be charged on any excess payment due to a reduction in the Contractor's termination settlement proposal because of retention or other disposition of termination inventory until 10 days after the date of the retention or disposition, or a later date determined by the Contracting Officer because of the circumstances.

(n) Unless otherwise provided in this contract or by statute, the Contractor shall maintain all records and documents relating to the terminated portion of this contract for 3 years after final settlement. This includes all books and other evidence bearing on the Contractor's costs and expenses under this contract. The Contractor shall make these records and documents available to the Government, at the Contractor's office, at all reasonable times, without any direct charge. If approved by the Contracting Officer, photographs, microphotographs, or other authentic reproductions may be maintained instead of original records and documents.

(End of clause)

*Alternate I (Sep 1996).* If the contract is for construction, substitute the following paragraph (g) for paragraph (g) of the basic clause:

(g) If the Contractor and Contracting Officer fail to agree on the whole amount to be paid the Contractor because of the termination of work, the Contracting Officer shall pay the Contractor the amounts determined as follows, but without duplication of any amounts agreed upon under paragraph (f) of this clause:

(1) For contract work performed before the effective date of termination, the total (without duplication of any items) of--

(i) The cost of this work;

(ii) The cost of settling and paying termination settlement proposals under terminated subcontracts that are properly chargeable to the terminated portion of the contract if not included in subdivision (g)(1)(i) of this clause; and

(iii) A sum, as profit on subdivision (g)(1)(i) of this clause, determined by the Contracting Officer under 49.202 of the Federal Acquisition Regulation, in effect on the date of this contract, to be fair and reasonable; however, if it appears that the Contractor would have sustained a loss on the entire contract had it been completed, the Contracting Officer shall allow no profit under this subdivision (g)(1)(iii) and shall reduce the settlement to reflect the indicated rate of loss.

(2) The reasonable costs of settlement of the work terminated, including--

- (i) Accounting, legal, clerical, and other expenses reasonably necessary for the preparation of termination settlement proposals and supporting data;
- (ii) The termination and settlement of subcontracts (excluding the amounts of such settlements); and
- (iii) Storage, transportation, and other costs incurred, reasonably necessary for the preservation, protection, or disposition of the termination inventory.

*Alternate II (Sep 1996).* If the contract is with an agency of the U.S. Government or with State, local, or foreign governments or their agencies, and if the Contracting Officer determines that the requirement to pay interest on excess partial payments is inappropriate, delete subparagraph (m)(2) of the basic clause.

*Alternate III (Sep 1996).* If the contract is for construction and with an agency of the U.S. Government or with State, local, or foreign governments or their agencies, substitute the following paragraph (g) for paragraph (g) of the basic clause. Subparagraph (m)(2) may be deleted from the basic clause if the Contracting Officer determines that the requirement to pay interest on excess partial payments is inappropriate.

(g) If the Contractor and Contracting Officer fail to agree on the whole amount to be paid the Contractor because of the termination of work, the Contracting Officer shall pay the Contractor the amounts determined as follows, but without duplication of any amounts agreed upon under paragraph (f) of this clause:

(1) For contract work performed before the effective date of termination, the total (without duplication of any items) of--

- (i) The cost of this work;
- (ii) The cost of settling and paying termination settlement proposals under terminated subcontracts that are properly chargeable to the terminated portion of the contract if not included in subdivision (g)(1)(i) of this clause; and
- (iii) A sum, as profit on subdivision (g)(1)(i) of this clause, determined by the Contracting Officer under 49.202 of the Federal Acquisition Regulation, in effect on the date of this contract, to be fair and reasonable; however, if it appears that the Contractor would have sustained a loss on the entire contract had it been completed, the Contracting Officer shall allow no profit under this subdivision (iii) and shall reduce the settlement to reflect the indicated rate of loss.

(2) The reasonable costs of settlement of the work terminated, including--

- (i) Accounting, legal, clerical, and other expenses reasonably necessary for the preparation of termination settlement proposals and supporting data;
- (ii) The termination and settlement of subcontracts (excluding the amounts of such settlements); and
- (iii) Storage, transportation, and other costs incurred, reasonably necessary for the preservation, protection, or disposition of the termination inventory.

### **52.249-3 Termination for Convenience of the Government (Dismantling, Demolition, or Removal of Improvements).**

As prescribed in 49.502(b)(2), insert the following clause:

#### Termination for Convenience of the Government (Dismantling, Demolition, or Removal of Improvements) (Sep 1996)

(a) The Government may terminate performance of work under this contract, in whole or, from time to time, in part if the Contracting Officer determines that a termination is in the Government's interest. The Contracting Officer shall terminate by delivering to the Contractor a Notice of Termination specifying the extent of termination and the effective date. Upon receipt of the notice, if title to property is vested in the Contractor under this contract, it shall revert in the Government regardless of any other clause of this contract, except for property that the Contractor disposed of by bona fide sale or removed from the site.

(b) After receipt of a Notice of Termination, and except as directed by the Contracting Officer, the Contractor shall immediately proceed with the following obligations, regardless of delay in determining or adjusting any amounts due under this clause:

- (1) Stop work as specified in the notice.
- (2) Place no further subcontracts or orders (referred to as subcontracts in this clause) for materials, services, or facilities, except as necessary to complete the continued portion of the contract.

- (3) Terminate all subcontracts to the extent they relate to the work terminated.
- (4) Assign to the Government, as directed by the Contracting Officer, all right, title, and interest of the Contractor under the subcontracts terminated, in which case the Government shall have the right to settle or to pay any termination settlement proposal arising out of those terminations.
- (5) With approval or ratification to the extent required by the Contracting Officer, settle all outstanding liabilities and termination settlement proposals arising from the termination of subcontracts; the approval or ratification will be final for purposes of this clause.
- (6) As directed by the Contracting Officer, transfer title and deliver to the Government--
  - (i) The fabricated or unfabricated parts, work in process, completed work, supplies, and other material produced or acquired for the work terminated; and
  - (ii) The completed or partially completed plans, drawings, information, and other property that, if the contract has been completed, would be required to be furnished to the Government.
- (7) Complete performance of the work not terminated.
- (8) Take any action that may be necessary, or that the Contracting Officer may direct, for the protection and preservation of the property related to this contract that is in the possession of the Contractor and in which the Government has or may acquire an interest.
- (9) Use its best efforts to sell, as directed or authorized by the Contracting Officer, any property of the types referred to in subparagraph (b)(6) of this clause; provided, however, that the Contractor (i) is not required to extend credit to any purchaser and (ii) may acquire the property under the conditions prescribed by, and at prices approved by, the Contracting Officer. The proceeds of any transfer or disposition will be applied to reduce any payments to be made by the Government under this contract, credited to the price or cost of the work, or paid in any other manner directed by the Contracting Officer.
  - (c) The Contractor shall submit complete termination inventory schedules no later than 120 days from the effective date of termination, unless extended in writing by the Contracting Officer upon written request of the Contractor within this 120-day period.
  - (d) After expiration of the plant clearance period as defined in Subpart 45.6 of the Federal Acquisition Regulation, the Contractor may submit to the Contracting Officer a list, certified as to quantity and quality, of termination inventory not previously disposed of, excluding items authorized for disposition by the Contracting Officer. The Contractor may request the Government to remove those items or enter into an agreement for their storage. Within 15 days, the Government will accept title to those items and remove them or enter into a storage agreement. The Contracting Officer may verify the list upon removal of the items, or if stored, within 45 days from submission of the list, and shall correct the list, as necessary, before final settlement.
  - (e) After termination, the Contractor shall submit a final termination settlement proposal to the Contracting Officer in the form and with the certification prescribed by the Contracting Officer. The Contractor shall submit the proposal promptly, but no later than 1 year from the effective date of termination, unless extended in writing by the Contracting Officer upon written request of the Contractor within this 1-year period. However, if the Contracting Officer determines that the facts justify it, a termination settlement proposal may be received and acted on after 1 year or any extension. If the Contractor fails to submit the proposal within the time allowed, the Contracting Officer may determine, on the basis of information available, the amount, if any, due the Contractor because of the termination and shall pay the amount determined.
  - (f) Subject to paragraph (e) of this clause, the Contractor and the Contracting Officer may agree upon the whole or any part of the amount to be paid because of the termination. The amount may include a reasonable allowance for profit on work done. However, the agreed amount, whether under this paragraph (f) or paragraph (g) of this clause, exclusive of settlement costs, may not exceed the total contract price as reduced by (1) the amount of payments previously made and (2) the contract price of work not terminated. The contract shall be amended and the Contractor paid the agreed amount. Paragraph (g) of this clause shall not limit, restrict, or affect the amount that may be agreed upon to be paid under this paragraph.
  - (g) If the Contractor and the Contracting Officer fail to agree on the whole amount to be paid because of the termination of work, the Contracting Officer shall pay the Contractor the amounts determined by the Contracting Officer as follows, but without duplication of any amounts agreed on under paragraph (f) of this clause:
    - (1) For contract work performed before the effective date of termination, the total (without duplication of any items) of--
      - (i) The cost of this work;

(ii) The cost of settling and paying termination settlement proposals under terminated subcontracts that are properly chargeable to the terminated portion of the contract, if not included in subdivision (g)(1)(i) of this clause; and

(iii) A sum, as profit on subdivision (g)(1)(i) of this clause, determined by the Contracting Officer under section 49.202 of the Federal Acquisition Regulation, in effect on the date of this contract, to be fair and reasonable; however, if it appears that the Contractor would have sustained a loss on the entire contract had it been completed, the Contracting Officer shall allow no profit under this subdivision (iii) and shall reduce the amount of the settlement to reflect the indicated rate of loss.

(2) The reasonable costs of settlement of the work terminated, including--

(i) Accounting, legal, clerical, and other expenses reasonably necessary for the preparation of termination settlement proposals and supporting data;

(ii) The termination and settlement of subcontracts (excluding the amounts of such settlements); and

(iii) Preservation and protection of property under subparagraph (b)(8) of this clause.

(h) Except for normal spoilage, and except to the extent that the Government expressly assumed the risk of loss, the Contracting Officer shall exclude from the amounts payable to the Contractor under paragraph (g) of this clause, the fair value as determined by the Contracting Officer, of property that is destroyed, lost, stolen, or damaged so as to become undeliverable to the Government or to a buyer.

(i) The cost principles and procedures of Part 31 of the Federal Acquisition Regulation, in effect on the date of this contract, shall govern all costs claimed, agreed to, or determined under this clause.

(j) The Contractor shall have the right of appeal, under the Disputes clause, from any determination made by the Contracting Officer under paragraph (e), (g), or (l) of this clause, except that if the Contractor failed to submit the termination settlement proposal within the time provided in paragraph (e) or (l) and failed to request a time extension, there is no right of appeal. If the Contracting Officer has made a determination of the amount due under paragraph (e), (g), or (l) of this clause, the Government shall pay the Contractor--

(1) The amount determined by the Contracting Officer, if there is no right of appeal or if no timely appeal has been taken; or

(2) The amount finally determined on an appeal.

(k) In arriving at the amount due the Contractor under this clause, there shall be deducted--

(1) All unliquidated advance or other payments to the Contractor under the terminated portion of this contract;

(2) Any claim which the Government has against the Contractor under this contract; and

(3) The agreed price for, or the proceeds of sale of, materials, supplies, or other things acquired by the Contractor or sold under the provisions of this clause and not recovered by or credited to the Government.

(l) If the termination is partial, the Contractor may file a proposal with the Contracting Officer for an equitable adjustment of the price(s) of the continued portion of the contract. The Contracting Officer shall make any equitable adjustment agreed upon. Any proposal by the Contractor for an equitable adjustment under this clause shall be requested within 90 days from the effective date of termination unless extended in writing by the Contracting Officer.

(m)(1) The Government may, under the terms and conditions it prescribes, make partial payments and payments against cost incurred by the Contractor for the terminated portion of the contract, if the Contracting Officer believes the total of these payments will not exceed the amount to which the Contractor will be entitled.

(2) If the total payments exceed the amount finally determined to be due, the Contractor shall repay the excess to the Government upon demand, together with interest computed at the rate established by the Secretary of the Treasury under 50 U.S.C. App 1215(b)(2). Interest shall be computed for the period from the date the excess payment is received by the Contractor to the date the excess is repaid. Interest shall not be charged on any excess payment due to a reduction in the Contractor's termination settlement proposal because of retention or other disposition of termination inventory until 10 days after the date of the retention or disposition, or a later date determined by the Contracting Officer because of the circumstances.

(n) Unless otherwise provided in this contract or by statute, the Contractor shall maintain all records and documents relating to the terminated portion of this contract for 3 years after final settlement. This includes all books and other evidence bearing on the Contractor's costs and expenses under this contract. The Contractor shall make these records and documents available to the Government, at the Contractor's office, at all reasonable times, without any direct charge. If approved by the Contracting Officer, photographs, microphotographs, or other authentic reproductions may be maintained instead of original records and documents.

(End of clause)

*Alternate I (Sep 1996).* If the contract is with an agency of the U.S. Government or with State, local, or foreign governments or their agencies, and if the contracting officer determines that the requirement to pay interest on excess partial payments is inappropriate, delete subparagraph (m)(2) from the basic clause.

#### **52.249-4 Termination for Convenience of the Government (Services) (Short Form).**

As prescribed in 49.502(c), insert the following clause in solicitations and contracts for services, regardless of value, when a fixed-price contract is contemplated and the Contracting Officer determines that because of the kind of services required, the successful offeror will not incur substantial charges in preparation for and in carrying out the contract, and would, if terminated for the convenience of the Government, limit termination settlement charges to services rendered before the date of termination:

Termination for Convenience of the Government (Services) (Short Form) (Apr 1984)

The Contracting Officer, by written notice, may terminate this contract, in whole or in part, when it is in the Government's interest. If this contract is terminated, the Government shall be liable only for payment under the payment provisions of this contract for services rendered before the effective date of termination.

(End of clause)

#### **52.249-5 Termination for Convenience of the Government (Educational and Other Nonprofit Institutions).**

As prescribed in 49.502(d), insert the following clause:

Termination for Convenience of the Government (Educational and Other Nonprofit Institutions) (Sep 1996)

(a) The Government may terminate performance of work under this contract in whole or, from time to time, in part if the Contracting Officer determines that a termination is in the Government's interest. The Contracting Officer shall terminate by delivering to the Contractor a Notice of Termination specifying the extent of termination and the effective date.

(b) After receipt of a Notice of Termination and except as directed by the Contracting Officer, the Contractor shall immediately proceed with the following obligations:

(1) Stop work as specified in the notice.

(2) Place no further subcontracts or orders (referred to as subcontracts in this clause), except as necessary to complete the continued portion of the contract.

(3) Terminate all applicable subcontracts and cancel or divert applicable commitments covering personal services that extend beyond the effective date of termination.

(4) Assign to the Government, as directed by the Contracting Officer, all right, title, and interest of the Contractor under the subcontracts terminated, in which case the Government shall have the right to settle or pay any termination settlement proposal arising out of those terminations.

(5) With approval or ratification to the extent required by the Contracting Officer, settle all outstanding liabilities and termination settlement proposals arising from the termination of subcontracts; approval or ratification will be final for purposes of this clause.

(6) Transfer title (if not already transferred) and, as directed by the Contracting Officer, deliver to the Government any information and items that, if the contract had been completed, would have been required to be furnished, including--

(i) Materials or equipment produced, in process, or acquired for the work terminated; and

(ii) Completed or partially completed plans, drawings, and information.

(7) Complete performance of the work not terminated.

(8) Take any action that may be necessary, or that the Contracting Officer may direct, for the protection and preservation of the property related to this contract that is in the possession of the Contractor and in which the Government has or may acquire an interest.

(9) Use its best efforts to sell, as directed or authorized by the Contracting Officer, termination inventory other than that retained by the Government under subparagraph (b)(6) of this clause; *provided, however*, that the Contractor (i) is not required to extend credit to any purchaser and (ii) may acquire the property under the conditions prescribed by, and at prices approved by, the Contracting Officer. The proceeds of any transfer or disposition will be applied to reduce any payments to be made by the Government under this contract, credited to the price or cost of the work, or paid in any other manner directed by the Contracting Officer.

(c) The Contractor shall submit complete termination inventory schedules no later than 120 days from the effective date of termination, unless extended in writing by the Contracting Officer upon written request of the Contractor within this 120-day period.

(d) After termination, the Contractor shall submit a final termination settlement proposal to the Contracting Officer in the form and with the certification prescribed by the Contracting Officer. The Contractor shall submit the proposal promptly but no later than 1 year from the effective date of termination unless extended in writing by the Contracting Officer upon written request of the Contractor within this 1-year period. If the Contractor fails to submit the termination settlement proposal within the time allowed, the Contracting Officer may determine, on the basis of information available, the amount, if any, due the Contractor because of the termination and shall pay the amount determined.

(e) Subject to paragraph (d) of this clause, the Contractor and the Contracting Officer may agree upon the whole or any part of the amount to be paid because of the termination. This amount may include reasonable cancellation charges incurred by the Contractor and any reasonable loss on outstanding commitments for personal services that the Contractor is unable to cancel; *provided*, that the Contractor exercised reasonable diligence in diverting such commitments to other operations. The contract shall be amended and the Contractor paid the agreed amount.

(f) The cost principles and procedures in Subpart 31.3 of the Federal Acquisition Regulation (FAR), in effect on the date of the contract, shall govern all costs claimed, agreed to, or determined under this clause; however, if the Contractor is not an educational institution, and is a nonprofit organization under Office of Management and Budget (OMB) Circular A-122, "Cost Principles for Nonprofit Organizations," July 8, 1980, those cost principle shall apply; *provided*, that if the Contractor is a nonprofit institution listed in Attachment C of OMB Circular A-122, the cost principles at FAR 31.2 for commercial organizations shall apply to such contractor.

(g) The Government may, under the terms and conditions it prescribes, make partial payments against costs incurred by the Contractor for the terminated portion of this contract, if the Contracting Officer believes the total of these payments will not exceed the amount to which the Contractor will be entitled.

(h) The Contractor has the right of appeal as provided under the Disputes clause, except that if the Contractor failed to submit the termination settlement proposal within the time provided in paragraph (d) of this clause and failed to request a time extension, there is no right of appeal.

(End of clause)

#### **52.249-6 Termination (Cost-Reimbursement).**

As prescribed in 49.503(a)(1), insert the following clause:

##### Termination (Cost-Reimbursement) (Sep 1996)

(a) The Government may terminate performance of work under this contract in whole or, from time to time, in part, if--

(1) The Contracting Officer determines that a termination is in the Government's interest; or

(2) The Contractor defaults in performing this contract and fails to cure the default within 10 days (unless extended by the Contracting Officer) after receiving a notice specifying the default. "Default" includes failure to make progress in the work so as to endanger performance.

(b) The Contracting Officer shall terminate by delivering to the Contractor a Notice of Termination specifying whether termination is for default of the Contractor or for convenience of the Government, the extent of termination, and the effective date. If, after termination for default, it is determined that the Contractor was not in default or that the Contractor's failure to perform or to make progress in performance is due to causes beyond the control and without the fault or negligence of the Contractor as set forth in the Excusable Delays clause, the rights and obligations of the parties will be the same as if the termination was for the convenience of the Government.

(c) After receipt of a Notice of Termination, and except as directed by the Contracting Officer, the Contractor shall immediately proceed with the following obligations, regardless of any delay in determining or adjusting any amounts due under this clause:

(1) Stop work as specified in the notice.

(2) Place no further subcontracts or orders (referred to as subcontracts in this clause), except as necessary to complete the continued portion of the contract.

(3) Terminate all subcontracts to the extent they relate to the work terminated.

(4) Assign to the Government, as directed by the Contracting Officer, all right, title, and interest of the Contractor under the subcontracts terminated, in which case the Government shall have the right to settle or to pay any termination settlement proposal arising out of those terminations.

(5) With approval or ratification to the extent required by the Contracting Officer, settle all outstanding liabilities and termination settlement proposals arising from the termination of subcontracts, the cost of which would be reimbursable in whole or in part, under this contract; approval or ratification will be final for purposes of this clause.

(6) Transfer title (if not already transferred) and, as directed by the Contracting Officer, deliver to the Government--

(i) The fabricated or unfabricated parts, work in process, completed work, supplies, and other material produced or acquired for the work terminated;

(ii) The completed or partially completed plans, drawings, information, and other property that, if the contract had been completed, would be required to be furnished to the Government; and

(iii) The jigs, dies, fixtures, and other special tools and tooling acquired or manufactured for this contract, the cost of which the Contractor has been or will be reimbursed under this contract.

(7) Complete performance of the work not terminated.

(8) Take any action that may be necessary, or that the Contracting Officer may direct, for the protection and preservation of the property related to this contract that is in the possession of the Contractor and in which the Government has or may acquire an interest.

(9) Use its best efforts to sell, as directed or authorized by the Contracting Officer, any property of the types referred to in subparagraph (c)(6) of this clause; *provided, however,* that the Contractor (i) is not required to extend credit to any purchaser and (ii) may acquire the property under the conditions prescribed by, and at prices approved by, the Contracting Officer. The proceeds of any transfer or disposition will be applied to reduce any payments to be made by the Government under this contract, credited to the price or cost of the work, or paid in any other manner directed by the Contracting Officer.

(d) The Contractor shall submit complete termination inventory schedules no later than 120 days from the effective date of termination, unless extended in writing by the Contracting Officer upon written request of the Contractor within this 120-day period.

(e) After expiration of the plant clearance period as defined in Subpart 45.6 of the Federal Acquisition Regulation, the Contractor may submit to the Contracting Officer a list, certified as to quantity and quality, of termination inventory not previously disposed of, excluding items authorized for disposition by the Contracting Officer. The Contractor may request the Government to remove those items or enter into an agreement for their storage. Within 15 days, the Government will accept the items and remove them or enter into a storage agreement. The Contracting Officer may verify the list upon removal of the items, or if stored, within 45 days from submission of the list, and shall correct the list, as necessary, before final settlement.

(f) After termination, the Contractor shall submit a final termination settlement proposal to the Contracting Officer in the form and with the certification prescribed by the Contracting Officer. The Contractor shall submit the proposal promptly, but no later than 1 year from the effective date of termination, unless extended in writing by the

Contracting Officer upon written request of the Contractor within this 1-year period. However, if the Contracting Officer determines that the facts justify it, a termination settlement proposal may be received and acted on after 1 year or any extension. If the Contractor fails to submit the proposal within the time allowed, the Contracting Officer may determine, on the basis of information available, the amount, if any, due the Contractor because of the termination and shall pay the amount determined.

(g) Subject to paragraph (f) of this clause, the Contractor and the Contracting Officer may agree on the whole or any part of the amount to be paid (including an allowance for fee) because of the termination. The contract shall be amended, and the Contractor paid the agreed amount.

(h) If the Contractor and the Contracting Officer fail to agree in whole or in part on the amount of costs and/or fee to be paid because of the termination of work, the Contracting Officer shall determine, on the basis of information available, the amount, if any, due the Contractor, and shall pay that amount, which shall include the following:

(1) All costs reimbursable under this contract, not previously paid, for the performance of this contract before the effective date of the termination, and those costs that may continue for a reasonable time with the approval of or as directed by the Contracting Officer; however, the Contractor shall discontinue those costs as rapidly as practicable.

(2) The cost of settling and paying termination settlement proposals under terminated subcontracts that are properly chargeable to the terminated portion of the contract if not included in subparagraph (h)(1) of this clause.

(3) The reasonable costs of settlement of the work terminated, including--

(i) Accounting, legal, clerical, and other expenses reasonably necessary for the preparation of termination settlement proposals and supporting data;

(ii) The termination and settlement of subcontracts (excluding the amounts of such settlements); and

(iii) Storage, transportation, and other costs incurred, reasonably necessary for the preservation, protection, or disposition of the termination inventory. If the termination is for default, no amounts for the preparation of the Contractor's termination settlement proposal may be included.

(4) A portion of the fee payable under the contract, determined as follows:

(i) If the contract is terminated for the convenience of the Government, the settlement shall include a percentage of the fee equal to the percentage of completion of work contemplated under the contract, but excluding subcontract effort included in subcontractors' termination proposals, less previous payments for fee.

(ii) If the contract is terminated for default, the total fee payable shall be such proportionate part of the fee as the total number of articles (or amount of services) delivered to and accepted by the Government is to the total number of articles (or amount of services) of a like kind required by the contract.

(5) If the settlement includes only fee, it will be determined under subparagraph (h)(4) of this clause.

(i) The cost principles and procedures in Part 31 of the Federal Acquisition Regulation, in effect on the date of this contract, shall govern all costs claimed, agreed to, or determined under this clause.

(j) The Contractor shall have the right of appeal, under the Disputes clause, from any determination made by the Contracting Officer under paragraph (f), (h), or (l) of this clause, except that if the Contractor failed to submit the termination settlement proposal within the time provided in paragraph (f) and failed to request a time extension, there is no right of appeal. If the Contracting Officer has made a determination of the amount due under paragraph (f), (h) or (l) of this clause, the Government shall pay the Contractor--

(1) The amount determined by the Contracting Officer if there is no right of appeal or if no timely appeal has been taken; or

(2) The amount finally determined on an appeal.

(k) In arriving at the amount due the Contractor under this clause, there shall be deducted--

(1) All unliquidated advance or other payments to the Contractor, under the terminated portion of this contract;

(2) Any claim which the Government has against the Contractor under this contract; and

(3) The agreed price for, or the proceeds of sale of materials, supplies, or other things acquired by the Contractor or sold under this clause and not recovered by or credited to the Government.

(l) The Contractor and Contracting Officer must agree to any equitable adjustment in fee for the continued portion of the contract when there is a partial termination. The Contracting Officer shall amend the contract to reflect the agreement.

(m)(1) The Government may, under the terms and conditions it prescribes, make partial payments and payments against costs incurred by the Contractor for the terminated portion of the contract, if the Contracting Officer believes the total of these payments will not exceed the amount to which the Contractor will be entitled.

(2) If the total payments exceed the amount finally determined to be due, the Contractor shall repay the excess to the Government upon demand, together with interest computed at the rate established by the Secretary of the Treasury under 50 U.S.C. App. 1215(b)(2). Interest shall be computed for the period from the date the excess payment is received by the Contractor to the date the excess is repaid. Interest shall not be charged on any excess payment due to a reduction in the Contractor's termination settlement proposal because of retention or other disposition of termination inventory until 10 days after the date of the retention or disposition, or a later date determined by the Contracting Officer because of the circumstances.

(n) The provisions of this clause relating to fee are inapplicable if this contract does not include a fee.

(End of clause)

*Alternate I (Sep 1996).* If the contract is for construction, substitute the following subparagraph (h)(4) for subparagraph (h)(4) of the basic clause:

(4) A portion of the fee payable under the contract determined as follows:

(i) If the contract is terminated for the convenience of the Government, the settlement shall include a percentage of the fee equal to the percentage of completion of work contemplated under the contract, but excluding subcontract effort included in subcontractors' termination settlement proposals, less previous payments for fee.

(ii) If the contract is terminated for default, the total fee payable shall be such proportionate part of the fee as the actual work in place is to the total work in place required by the contract.

*Alternate II (Sep 1996).* If the contract is with an agency of the U.S. Government or with State, local, or foreign governments or their agencies, and if the contracting officer determines that the requirement to pay interest on excess partial payments is inappropriate, delete subparagraph (m)(2) from the basic clause.

*Alternate III (Sep 1996).* If the contract is for construction with an agency of the U.S. Government or with State, local, or foreign governments or their agencies, the following subparagraph (h)(4) shall be substituted for subparagraph (h)(4) of the basic clause. Subparagraph (m)(2) may be deleted from the basic clause if the contracting officer determines that the requirement to pay interest on excess partial payments is inappropriate.

(4) A portion of the fee payable under the contract determined as follows:

(i) If the contract is terminated for the convenience of the Government, the settlement shall include a percentage of the fee equal to the percentage of completion of work contemplated under the contract, but excluding subcontract effort included in subcontractors' termination settlement proposals, less previous payments for fee.

(ii) If the contract is terminated for default, the total fee payable shall be such proportionate part of the fee as the actual work in place is to the total work in place required by the contract.

*Alternate IV (Sep 1996).* If the contract is a time-and-material or labor-hour contract, substitute the following paragraphs (h) and (l) for paragraphs (h) and (l) of the basic clause:

(h) If the Contractor and the Contracting Officer fail to agree in whole or in part on the amount to be paid because of the termination of work, the Contracting Officer shall determine, on the basis of information available, the amount, if any, due the Contractor and shall pay the amount determined as follows:

(1) If the termination is for the convenience of the Government, include--

(i) An amount for direct labor hours (as defined in the Schedule of the contract) determined by multiplying the number of direct labor hours expended before the effective

date of termination by the hourly rate(s) in the Schedule, less any hourly rate payments already made to the Contractor;

(ii) An amount (computed under the provisions for payment of materials) for material expenses incurred before the effective date of termination, not previously paid to the Contractor;

(iii) An amount for labor and material expenses computed as if the expenses were incurred before the effective date of termination, if they are reasonably incurred after the effective date, with the approval of or as directed by the Contracting Officer; however, the Contractor shall discontinue these expenses as rapidly as practicable;

(iv) If not included in subdivision (h)(1)(i), (ii), or (iii) of this clause, the cost of settling and paying termination settlement proposals under terminated subcontracts that are properly chargeable to the terminated portion of the contract; and

(v) The reasonable costs of settlement of the work terminated, including--

(A) Accounting, legal, clerical, and other expenses reasonably necessary for the preparation of termination settlement proposals and supporting data;

(B) The termination and settlement of subcontracts (excluding the amounts of such settlements); and

(C) Storage, transportation, and other costs incurred, reasonably necessary for the protection or disposition of the termination inventory.

(2) If the termination is for default of the Contractor, include the amounts computed under subparagraph (h)(1) of this clause but omit--

(i) Any amount for preparation of the Contractor's termination settlement proposal; and

(ii) The portion of the hourly rate allocable to profit for any direct labor hours expended in furnishing materials and services not delivered to and accepted by the Government.

\* \* \* \* \*

(l) If the termination is partial, the Contractor may file with the Contracting Officer a proposal for an equitable adjustment of price(s) for the continued portion of the contract. The Contracting Officer shall make any equitable adjustment agreed upon. Any proposal by the Contractor for an equitable adjustment under this clause shall be requested within 90 days from the effective date of termination, unless extended in writing by the Contracting Officer.

*Alternate V (Sep 1996).* If the contract is a time-and-material or labor-hour contract with an agency of the U.S. Government or with State, local or foreign governments or their agencies, substitute the following paragraphs (h) and (l) for paragraphs (h) and (l) of the basic clause. Subparagraph (m)(2) may be deleted from the basic clause if the contracting officer determines that the requirement to pay interest on excess partial payments is inappropriate.

(h) If the Contractor and the Contracting Officer fail to agree in whole or in part on the amount to be paid because of the termination of work, the Contracting Officer shall determine, on the basis of information available, the amount, if any, due the Contractor and shall pay the amount determined as follows:

(1) If the termination is for the convenience of the Government, include--

(i) An amount for direct labor hours (as defined in the Schedule of the contract) determined by multiplying the number of direct labor hours expended before the effective date of termination by the hourly rate(s) in the Schedule, less any hourly rate payments already made to the contractor;

(ii) An amount (computed under the provisions for payment of materials) for material expenses incurred before the effective date of termination, not previously paid to the Contractor;

(iii) An amount for labor and material expenses computed as if the expenses were incurred before the effective date of termination if they are reasonably incurred after the effective date, with the approval of or as directed by the Contracting Officer; however, the Contractor shall discontinue these expenses as rapidly as practicable;

(iv) If not included in subdivision (h)(1)(i), (ii), or (iii) of this clause, the cost of settling and paying termination settlement proposals under terminated subcontracts that are properly chargeable to the terminated portion of the contract; and

(v) The reasonable costs of settlement of the work terminated, including--

- (A) Accounting, legal, clerical, and other expenses reasonably necessary for the preparation of termination settlement proposals and supporting data;
- (B) The termination and settlement of subcontracts (excluding the amounts of such settlements); and
- (C) Storage, transportation, and other costs incurred, reasonably necessary for the protection or disposition of the termination inventory.

(2) If the termination is for default of the Contractor, include the amounts computed under subparagraph (h)(1) of this clause but omit--

- (i) Any amount for preparation of the Contractor's termination settlement proposal; and
- (ii) The portion of the hourly rate allocable to profit for any direct labor hours expended in furnishing materials and services not delivered to and accepted by the Government.

\* \* \* \* \*

(l) If the termination is partial, the Contractor may file with the Contracting Officer a proposal for an equitable adjustment of the price(s) for the continued portion of the contract. The Contracting Officer shall make any equitable adjustment agreed upon. Any proposal by the Contractor for an equitable adjustment under this clause shall be requested within 90 days from the effective date of termination, unless extended in writing by the Contracting Officer.

#### **52.249-7 Termination (Fixed-Price Architect-Engineer).**

As prescribed in 49.503(b), insert the following clause in solicitations and contracts for architect-engineer services when a fixed-price contract is contemplated:

##### Termination (Fixed-Price Architect-Engineer) (Apr 1984)

(a) The Government may terminate this contract in whole or, from time to time, in part, for the Government's convenience or because of the failure of the Contractor to fulfill the contract obligations. The Contracting Officer shall terminate by delivering to the Contractor a Notice of Termination specifying the nature, extent, and effective date of the termination. Upon receipt of the notice, the Contractor shall--

- (1) Immediately discontinue all services affected (unless the notice directs otherwise); and
- (2) Deliver to the Contracting Officer all data, drawings, specifications, reports, estimates, summaries, and other information and materials accumulated in performing this contract, whether completed or in process.

(b) If the termination is for the convenience of the Government, the Contracting Officer shall make an equitable adjustment in the contract price but shall allow no anticipated profit on unperformed services.

(c) If the termination is for failure of the Contractor to fulfill the contract obligations, the Government may complete the work by contract or otherwise and the Contractor shall be liable for any additional cost incurred by the Government.

(d) If, after termination for failure to fulfill contract obligations, it is determined that the Contractor had not failed, the rights and obligations of the parties shall be the same as if the termination had been issued for the convenience of the Government.

(e) The rights and remedies of the Government provided in this clause are in addition to any other rights and remedies provided by law or under this contract.

(End of clause)

#### **52.249-8 Default (Fixed-Price Supply and Service).**

As prescribed in 49.504(a)(1), insert the following clause:

##### Default (Fixed-Price Supply and Service) (Apr 1984)

(a)(1) The Government may, subject to paragraphs (c) and (d) of this clause, by written notice of default to the Contractor, terminate this contract in whole or in part if the Contractor fails to--

- (i) Deliver the supplies or to perform the services within the time specified in this contract or any extension;
- (ii) Make progress, so as to endanger performance of this contract (but see subparagraph (a)(2) of this clause); or
- (iii) Perform any of the other provisions of this contract (but see subparagraph (a)(2) of this clause).

(2) The Government's right to terminate this contract under subdivisions (a)(1)(ii) and (1)(iii) of this clause, may be exercised if the Contractor does not cure such failure within 10 days (or more if authorized in writing by the Contracting Officer) after receipt of the notice from the Contracting Officer specifying the failure.

(b) If the Government terminates this contract in whole or in part, it may acquire, under the terms and in the manner the Contracting Officer considers appropriate, supplies or services similar to those terminated, and the Contractor will be liable to the Government for any excess costs for those supplies or services. However, the Contractor shall continue the work not terminated.

(c) Except for defaults of subcontractors at any tier, the Contractor shall not be liable for any excess costs if the failure to perform the contract arises from causes beyond the control and without the fault or negligence of the Contractor. Examples of such causes include (1) acts of God or of the public enemy, (2) acts of the Government in either its sovereign or contractual capacity, (3) fires, (4) floods, (5) epidemics, (6) quarantine restrictions, (7) strikes, (8) freight embargoes, and (9) unusually severe weather. In each instance the failure to perform must be beyond the control and without the fault or negligence of the Contractor.

(d) If the failure to perform is caused by the default of a subcontractor at any tier, and if the cause of the default is beyond the control of both the Contractor and subcontractor, and without the fault or negligence of either, the Contractor shall not be liable for any excess costs for failure to perform, unless the subcontracted supplies or services were obtainable from other sources in sufficient time for the Contractor to meet the required delivery schedule.

(e) If this contract is terminated for default, the Government may require the Contractor to transfer title and deliver to the Government, as directed by the Contracting Officer, any (1) completed supplies, and (2) partially completed supplies and materials, parts, tools, dies, jigs, fixtures, plans, drawings, information, and contract rights (collectively referred to as "manufacturing materials" in this clause) that the Contractor has specifically produced or acquired for the terminated portion of this contract. Upon direction of the Contracting Officer, the Contractor shall also protect and preserve property in its possession in which the Government has an interest.

(f) The Government shall pay contract price for completed supplies delivered and accepted. The Contractor and Contracting Officer shall agree on the amount of payment for manufacturing materials delivered and accepted and for the protection and preservation of the property. Failure to agree will be a dispute under the Disputes clause. The Government may withhold from these amounts any sum the Contracting Officer determines to be necessary to protect the Government against loss because of outstanding liens or claims of former lien holders.

(g) If, after termination, it is determined that the Contractor was not in default, or that the default was excusable, the rights and obligations of the parties shall be the same as if the termination had been issued for the convenience of the Government.

(h) The rights and remedies of the Government in this clause are in addition to any other rights and remedies provided by law or under this contract.

(End of clause)

*Alternate I (Apr 1984).* If the contract is for transportation or transportation-related services, delete paragraph (f) of the basic clause, redesignate the remaining paragraphs accordingly, and substitute the following paragraphs (a) and (e) for paragraphs (a) and (e) of the basic clause:

(a)(1) The Government may, subject to paragraphs (c) and (d) of this clause, by written notice of default to the Contractor, terminate this contract in whole or in part if the Contractor fails to--

- (i) Pick up the commodities or to perform the services, including delivery services, within the time specified in this contract or any extension;
- (ii) Make progress, so as to endanger performance of this contract (but see subparagraph (a)(2) of this clause); or
- (iii) Perform any of the other provisions of this contract (but see subparagraph (a)(2) of this clause).

(2) The Government's right to terminate this contract under subdivisions (a)(1)(ii) and (iii) of this clause, may be exercised if the Contractor does not cure such failure within 10 days (or more if authorized in writing by the Contracting Officer) after receipt of the notice from the Contracting Officer specifying the failure.

(e) If this contract is terminated while the Contractor has possession of Government goods, the Contractor shall, upon direction of the Contracting Officer, protect and preserve the goods until surrendered to the Government or its agent. The Contractor and Contracting Officer shall agree on payment for the preservation and protection of goods. Failure to agree on an amount will be a dispute under the Disputes clause.

### **52.249-9 Default (Fixed-Price Research and Development).**

As prescribed in 49.504(b), insert the following clause:

#### Default (Fixed-Price Research and Development) (Apr 1984)

(a)(1) The Government may, subject to paragraphs (c) and (d) of this clause, by written Notice of Default to the Contractor, terminate this contract in whole or in part if the Contractor fails to--

(i) Perform the work under the contract within the time specified in this contract or any extension;

(ii) Prosecute the work so as to endanger performance of this contract (but see subparagraph (a)(2) of this clause); or

(iii) Perform any of the other provisions of this contract (but see subparagraph (a)(2) of this clause).

(2) The Government's right to terminate this contract under subdivisions (a)(1)(ii) and (iii) of this clause may be exercised if the Contractor does not cure such failure within 10 days (or more, if authorized in writing by the Contracting Officer) after receipt of the notice from the Contracting Officer specifying the failure.

(b) If the Government terminates this contract in whole or in part, it may acquire, under the terms and in the manner the Contracting Officer considers appropriate, work similar to the work terminated, and the Contractor will be liable to the Government for any excess costs for the similar work. However, the Contractor shall continue the work not terminated.

(c) Except for defaults of subcontractors at any tier, the Contractor shall not be liable for any excess costs if the failure to perform the contract arises from causes beyond the control and without the fault or negligence of the Contractor. Examples of such causes include (1) acts of God or of the public enemy, (2) acts of the Government in either its sovereign or contractual capacity, (3) fires, (4) floods, (5) epidemics, (6) quarantine restrictions, (7) strikes, (8) freight embargoes, and (9) unusually severe weather. In each instance the failure to perform must be beyond the control and without the fault or negligence of the Contractor.

(d) If the failure to perform is caused by the default of a subcontractor at any tier, and if the cause of the default is beyond the control of both the Contractor and subcontractor, and without the fault or negligence of either, the Contractor shall not be liable for any excess costs for failure to perform, unless the subcontracted supplies or services were obtainable from other sources in sufficient time for the Contractor to meet the required delivery schedule or other performance requirements.

(e) If this contract is terminated for default, the Government may require the Contractor to transfer title and deliver to the Government, as directed by the Contracting Officer, any (1) completed or partially completed work not previously delivered to, and accepted by, the Government and (2) other property, including contract rights, specifically produced or acquired for the terminated portion of this contract. Upon direction of the Contracting Officer, the Contractor shall also protect and preserve property in its possession in which the Government has an interest.

(f) The Government shall pay the contract price, if separately stated, for completed work it has accepted and the amount agreed upon by the Contractor and the Contracting Officer for (1) completed work for which no separate price is stated, (2) partially completed work, (3) other property described above that it accepts, and (4) the protection and preservation of the property. Failure to agree will be a dispute under the Disputes clause. The Government may withhold from these amounts any sum the Contracting Officer determines to be necessary to protect the Government against loss from outstanding liens or claims of former lien holders.

(g) If, after termination, it is determined that the Contractor was not in default, or that the default was excusable, the rights and obligations of the parties shall be the same as if the termination had been issued for the convenience of the Government.

(h) The rights and remedies of the Government in this clause are in addition to any other rights and remedies provided by law or under this contract.

(End of clause)

### **52.249-10 Default (Fixed-Price Construction).**

As prescribed in 49.504(c)(1), insert the following clause:

#### Default (Fixed-Price Construction) (Apr 1984)

(a) If the Contractor refuses or fails to prosecute the work or any separable part, with the diligence that will insure its completion within the time specified in this contract including any extension, or fails to complete the work within this time, the Government may, by written notice to the Contractor, terminate the right to proceed with the work (or the separable part of the work) that has been delayed. In this event, the Government may take over the work and complete it by contract or otherwise, and may take possession of and use any materials, appliances, and plant on the work site necessary for completing the work. The Contractor and its sureties shall be liable for any damage to the Government resulting from the Contractor's refusal or failure to complete the work within the specified time, whether or not the Contractor's right to proceed with the work is terminated. This liability includes any increased costs incurred by the Government in completing the work.

(b) The Contractor's right to proceed shall not be terminated nor the Contractor charged with damages under this clause, if--

(1) The delay in completing the work arises from unforeseeable causes beyond the control and without the fault or negligence of the Contractor. Examples of such causes include--

(i) Acts of God or of the public enemy,

(ii) Acts of the Government in either its sovereign or contractual capacity,

(iii) Acts of another Contractor in the performance of a contract with the Government,

(iv) Fires,

(v) Floods,

(vi) Epidemics,

(vii) Quarantine restrictions,

(viii) Strikes,

(ix) Freight embargoes,

(x) Unusually severe weather, or

(xi) Delays of subcontractors or suppliers at any tier arising from unforeseeable causes beyond the control and without the fault or negligence of both the Contractor and the subcontractors or suppliers; and

(2) The Contractor, within 10 days from the beginning of any delay (unless extended by the Contracting Officer), notifies the Contracting Officer in writing of the causes of delay. The Contracting Officer shall ascertain the facts and the extent of delay. If, in the judgment of the Contracting Officer, the findings of fact warrant such action, the time for completing the work shall be extended. The findings of the Contracting Officer shall be final and conclusive on the parties, but subject to appeal under the Disputes clause.

(c) If, after termination of the Contractor's right to proceed, it is determined that the Contractor was not in default, or that the delay was excusable, the rights and obligations of the parties will be the same as if the termination had been issued for the convenience of the Government.

(d) The rights and remedies of the Government in this clause are in addition to any other rights and remedies provided by law or under this contract.

(End of clause)

*Alternate I (Apr 1984).* If the contract is for dismantling, demolition, or removal of improvements, substitute the following paragraph (a) for paragraph (a) of the basic clause:

(a)(1) If the Contractor refuses or fails to prosecute the work, or any separable part, with the diligence that will insure its completion within the time specified in this contract, including any extension, or fails to complete the work within this time, the Government may, by written notice to the Contractor, terminate the right to proceed with the work or the part of the work that has been delayed. In this event, the Government may take over the work and complete it by contract or otherwise, and may take possession of and use any materials, appliances, and plant on the work site necessary for completing the work.

(2) If title to property is vested in the Contractor under this contract, it shall revert in the Government regardless of any other clause of this contract, except for property that the Contractor has disposed of by bona fide sale or removed from the site.

(3) The Contractor and its sureties shall be liable for any damage to the Government resulting from the Contractor's refusal or failure to complete the work within the specified time, whether or not the Contractor's right to proceed with the work is terminated. This liability includes any increased costs incurred by the Government in completing the work.

*Alternate II (Apr 1984).* If the contract is to be awarded during a period of national emergency, subparagraph (b)(1) below may be substituted for subparagraph (b)(1) of the basic clause:

(1) The delay in completing the work arises from causes other than normal weather beyond the control and without the fault or negligence of the Contractor. Examples of such causes include--

(i) Acts of God or of the public enemy,

(ii) Acts of the Government in either its sovereign or contractual capacity,

(iii) Acts of another Contractor in the performance of a contract with the Government,

(iv) Fires,

(v) Floods,

(vi) Epidemics,

(vii) Quarantine restrictions,

(viii) Strikes,

(ix) Freight embargoes,

(x) Unusually severe weather, or

(xi) Delays of subcontractors or suppliers at any tier arising from causes other than normal weather beyond the control and without the fault or negligence of both the Contractor and the subcontractors or suppliers; and

*Alternate III (Apr 1984).* If the contract is for dismantling, demolition, or removal of improvements and is to be awarded during a period of national emergency, substitute the following paragraph (a) for paragraph (a) of the basic clause. The following subparagraph (b)(1) may be substituted for subparagraph (b)(1) of the basic clause:

(a)(1) If the Contractor refuses or fails to prosecute the work, or any separable part, with the diligence that will insure its completion within the time specified in this contract, including any extension, or fails to complete the work within this time, the Government may, by written notice to the Contractor, terminate the right to proceed with the work or the part of the work that has been delayed. In this event, the Government may take over the work and complete it by contract or otherwise, and may take possession of and use any materials, appliances, and plant on the work site necessary for completing the work.

(2) If title to property is vested in the Contractor under this contract, it shall revert in the Government regardless of any other clause of this contract, except for property that the Contractor has disposed of by bona fide sale or removed from the site.

(3) The Contractor and its sureties shall be liable for any damage to the Government resulting from the Contractor's refusal or failure to complete the work within the specified time, whether or not the Contractor's right to proceed with the work is terminated. This liability includes any increased costs incurred by the Government in completing the work.

(b) The Contractor's right to proceed shall not be terminated nor the Contractor charged with damages under this clause, if--

(1) The delay in completing the work arises from causes other than normal weather beyond the control and without the fault or negligence of the Contractor. Examples of such causes include--

(i) Acts of God or of the public enemy,

(ii) Acts of the Government in either its sovereign or contractual capacity,

(iii) Acts of another Contractor in the performance of a contract with the Government,

(iv) Fires,

(v) Floods,

(vi) Epidemics,

(vii) Quarantine restrictions,

(viii) Strikes,

(ix) Freight embargoes,

(x) Unusually severe weather, or

(xi) Delays of subcontractors or suppliers at any tier arising from causes other than normal weather beyond the control and without the fault or negligence of both the Contractor and the subcontractors or suppliers; and

#### **52.249-11 Termination of Work (Consolidated Facilities or Facilities Acquisition).**

As prescribed in 49.505(a), insert the following clause:

##### Termination of Work (Consolidated Facilities or Facilities Acquisition) (Sep 1996)

(a) The Government may terminate performance of work under this contract in whole, or from time to time, in part if the Contracting Officer determines that a termination is in the Government's interest. The Contracting Officer shall terminate by delivering to the Contractor a Notice of Termination specifying the extent of termination and the effective date.

(b) After receipt of a Notice of Termination, and except as directed by the Contracting Officer, the Contractor shall immediately proceed with the following obligations regardless of any delay in determining any item of reimbursable cost under this clause:

(1) Stop work as specified in the notice.

(2) Place no further subcontracts or orders (referred to as subcontracts in this clause) for materials, services, or facilities, except as necessary to complete the continued portion of the contract.

- (3) Terminate all subcontracts to the extent they relate to the work terminated.
- (4) Assign to the Government, as directed by the Contracting Officer, all right, title, and interest of the Contractor under the subcontracts terminated, in which case the Government shall have the right to settle or pay any termination settlement proposal arising out of those terminations.
- (5) With the approval or ratification to the extent required by the Contracting Officer, settle all outstanding liabilities and termination settlement proposals arising from the termination of subcontracts, the cost of which would be reimbursable in whole or in part under this contract; the approval or ratification will be final for purposes of this clause.
- (6) Transfer title (if not already transferred) and, as directed by the Contracting Officer, deliver to the Government--
- (i) The fabricated or unfabricated parts, work in process, completed work, supplies, and other material produced or acquired for the work terminated; and
  - (ii) The completed or partially completed plans, drawings, information, and other property that, if the contract had been completed, would be required to be furnished to the Government.
- (7) Complete performance of the work not terminated.
- (8) Take any action that may be necessary, or that the Contracting Officer may direct, for the protection and preservation of the property related to this contract that is in the possession of the Contractor and in which the Government has or may acquire an interest.
- (9) Use its best efforts to sell, as directed or authorized by the Contracting Officer, any property of the types referred to in subparagraph (b)(6) of this clause; *provided, however,* that the Contractor (i) is not required to extend credit to any purchaser and (ii) may acquire the property under the conditions prescribed by, and at prices approved by, the Contracting Officer. The proceeds of any transfer or disposition will be applied to reduce any payments to be made by the Government under this contract, credited to the price or cost of the work, or paid in any other manner directed by the Contracting Officer.
- (c) The Contractor shall submit complete termination inventory schedules no later than 120 days from the effective date of termination, unless extended in writing by the Contracting Officer upon written request of the Contractor within this 120-day period.
- (d) After expiration of the plant clearance period as defined in Subpart 45.6 of the Federal Acquisition Regulation, the Contractor may submit a list, to the Contracting Officer certified as to quantity and quality, of termination inventory not previously disposed of, excluding items authorized for disposition by the Contracting Officer. The Contractor may request the Government to remove these items or enter into an agreement for their storage. Within 15 days, the Government shall accept the items and remove them or enter into a storage agreement. The Contracting Officer may verify the list upon removal of the items or, if stored, within 45 days from submission of the list, and shall correct the list, as necessary, before final settlement.
- (e) After termination, the Contractor shall submit a final termination settlement proposal to the Contracting Officer in the form and with the certification prescribed by the Contracting Officer. The Contractor shall submit the proposal promptly, but no later than 1 year from the effective date of termination, unless extended in writing by the Contracting Officer upon written request of the Contractor within this 1-year period. However, if the Contracting Officer determines that the facts justify it, a termination settlement proposal may be received and acted on after 1 year or any extension. If the Contractor fails to submit the proposal within the time allowed, the Contracting Officer may determine, on the basis of information available, the amount, if any, due the Contractor because of the termination and shall pay that amount.
- (f) Subject to paragraph (e) of this clause, the Contractor and the Contracting Officer may agree on the whole or any part of the amount to be paid because of the termination. The contract shall be amended, and the Contractor paid agreed amount.
- (g) If the Contractor and the Contracting Officer fail to agree on the whole amount of costs to be paid because of the termination of work, the Contracting Officer shall determine, on the basis of information available, the amount, if any, due the Contractor, and shall pay the amount, determined as follows:
- (1) All costs reimbursable under this contract, not previously paid, for the performance of this contract before the effective date of the termination, and part of those costs that may continue for a reasonable time with the approval of or as directed by the Contracting Officer; however, the Contractor shall discontinue those costs as rapidly as practicable.
  - (2) The cost of settling and paying termination settlement proposals under terminated subcontracts that are properly chargeable to the terminated portion of the contract, if

not included in subparagraph (g)(1) of this clause.

(3) The reasonable costs of settlement of the work terminated, including--

(i) Accounting, legal, clerical, and other expenses reasonably necessary for the preparation of termination settlement proposals and supporting data;

(ii) The termination and settlement of subcontracts; and

(iii) Storage, transportation, and other costs incurred, reasonably necessary for the preservation, protection, or disposition of the termination inventory.

(h) The cost principles and procedures in Part 31 of the Federal Acquisition Regulation, in effect on the date of this contract, shall govern all costs claimed, agreed to, or determined under this clause.

(i) The Contractor shall have the right of appeal, under the Disputes clause, from any determination made by the Contracting Officer under paragraph (e) or (g) of this clause, except that if the Contractor failed to submit the termination settlement proposal within the time provided in paragraph (e) of this clause, and failed to request a time extension, there is no right of appeal. If the Contracting Officer has made a determination of the amount due under paragraph (e) or (g) of this clause, the Government shall pay the Contractor--

(1) The amount determined by the Contracting Officer if there is no right of appeal or if no timely appeal has been taken; or

(2) The amount finally determined on an appeal.

(j) In arriving at the amount due the Contractor under this clause, there shall be deducted--

(1) All unliquidated advance or other payments to the Contractor, under the terminated portion of this contract;

(2) Any claim which the Government has against the Contractor under this contract; and

(3) The agreed price for, or the proceeds of sale of materials, supplies, or other things acquired by the Contractor or sold under this clause and not recovered by or credited to the Government.

(k)(1) The Government may, under the terms and conditions it prescribes, make partial payments and payments against costs incurred by the Contractor for the terminated portion of the contract, if the Contracting Officer believes the total of these payments will not exceed the amount to which the Contractor will be entitled.

(2) If the total payments exceed the amount finally determined to be due, the Contractor shall repay the excess to the Government upon demand, together with interest computed at the rate established by the Secretary of the Treasury under 50 U.S.C. App. 1215(b)(2). Interest shall be computed for the period from the date the excess payment is received by the Contractor to the date the excess is repaid. Interest shall not be charged on any excess payment due to a reduction in the Contractor's termination settlement proposal because of retention or other disposition of termination inventory until 10 days after the date of the retention or disposition, or a later date determined by the Contracting Officer because of the circumstances.

(l) Any related contract of the Contractor may be equitably adjusted if it provides for such an adjustment and if it is affected by a Notice of Termination under this clause. The Government shall not be liable to the Contractor for damages or loss of profits because of any Notice of Termination issued under this clause.

(End of clause)

*Alternate I (Sep 1996).* If the contract is with an agency of the U.S. Government or with State, local, or foreign governments or their agencies, and if the contracting officer determines that the requirement to pay interest on excess partial payments is inappropriate, delete subparagraph (k)(2) from the basic clause.

### **52.249-12 Termination (Personal Services).**

As prescribed in 49.505(b), insert the following clause in solicitations and contracts for personal services (see Part 37):

Termination (Personal Services) (Apr 1984)

The Government may terminate this contract at any time upon at least 15 days' written notice by the Contracting Officer to the Contractor. The Contractor, with the written consent of the Contracting Officer, may terminate this contract upon at least 15 days' written notice to the Contracting Officer.

(End of clause)

#### **52.249-13 Failure to Perform.**

As prescribed in 49.505(c), insert the following clause in facilities contracts except facilities use contracts with nonprofit educational institutions:

##### Failure to Perform (Apr 1984)

(a) Subject to the Excusable Delays clause (if included in this contract), if the Contractor fails to perform this contract under its terms, the Contracting Officer shall give the Contractor written notice stating the failure. Thereafter, regardless of any other provision of this contract, the Contractor shall not be entitled to an equitable adjustment under either this contract or any related contract, to the extent the equitable adjustment arises from the Contractor's failure to perform or from any reasonable remedial action taken by the Contracting Officer based upon the failure.

(b) The failure of the Government to insist, in one or more instances, upon the performance of any term of this contract is not a waiver of the Government's right to future performance of such term, and the Contractor's obligation for future performance of such term shall continue in effect.

(c) The rights and remedies of the Government in this clause are in addition to any other rights and remedies provided by law or under this contract.

(End of clause)

#### **52.249-14 Excusable Delays.**

As prescribed in 49.505(d), insert the following clause in solicitations and contracts for supplies, services, construction, and research and development on a fee basis whenever a cost-reimbursement contract is contemplated. Also insert the clause in time-and-material contracts, labor-hour contracts, consolidated facilities contracts, and facilities acquisition contracts. When used in construction contracts, substitute the words "completion time" for "delivery schedule" in the last sentence of the clause. When used in facilities contracts, substitute the words "termination of work" for "termination" in the last sentence of the clause.

##### Excusable Delays (Apr 1984)

(a) Except for defaults of subcontractors at any tier, the Contractor shall not be in default because of any failure to perform this contract under its terms if the failure arises from causes beyond the control and without the fault or negligence of the Contractor. Examples of these causes are (1) acts of God or of the public enemy, (2) acts of the Government in either its sovereign or contractual capacity, (3) fires, (4) floods, (5) epidemics, (6) quarantine restrictions, (7) strikes, (8) freight embargoes, and (9) unusually severe weather. In each instance, the failure to perform must be beyond the control and without the fault or negligence of the Contractor. "Default" includes failure to make progress in the work so as to endanger performance.

(b) If the failure to perform is caused by the failure of a subcontractor at any tier to perform or make progress, and if the cause of the failure was beyond the control of both the Contractor and subcontractor, and without the fault or negligence of either, the Contractor shall not be deemed to be in default, unless--

(1) The subcontracted supplies or services were obtainable from other sources;

(2) The Contracting Officer ordered the Contractor in writing to purchase these supplies or services from the other source; and

(3) The Contractor failed to comply reasonably with this order.

(c) Upon request of the Contractor, the Contracting Officer shall ascertain the facts and extent of the failure. If the Contracting Officer determines that any failure to perform results from one or more of the causes above, the delivery schedule shall be revised, subject to the rights of the Government under the termination clause of this contract.

(End of clause)

**52.250-1 Indemnification Under Public Law 85-804.**

As prescribed in 50.403-3, insert the following clause in contracts whenever the approving official determines that the contractor shall be indemnified against unusually hazardous or nuclear risks (also see 50.403-2(c)):

Indemnification Under Public Law 85-804 (Apr 1984)

(a) "Contractor's principal officials," as used in this clause, means directors, officers, managers, superintendents, or other representatives supervising or directing--

- (1) All or substantially all of the Contractor's business;
- (2) All or substantially all of the Contractor's operations at any one plant or separate location in which this contract is being performed; or
- (3) A separate and complete major industrial operation in connection with the performance of this contract.

(b) Under Public Law 85-804 (50 U.S.C 1431-1435) and Executive Order 10789, as amended, and regardless of any other provisions of this contract, the Government shall, subject to the limitations contained in the other paragraphs of this clause, indemnify the Contractor against--

- (1) Claims (including reasonable expenses of litigation or settlement) by third persons (including employees of the Contractor) for death; personal injury; or loss of, damage to, or loss of use of property;
- (2) Loss of, damage to, or loss of use of Contractor property, excluding loss of profit; and
- (3) Loss of, damage to, or loss of use of Government property, excluding loss of profit.

(c) This indemnification applies only to the extent that the claim, loss, or damage (1) arises out of or results from a risk defined in this contract as unusually hazardous or nuclear and (2) is not compensated for by insurance or otherwise. Any such claim, loss, or damage, to the extent that it is within the deductible amounts of the Contractor's insurance, is not covered under this clause. If insurance coverage or other financial protection in effect on the date the approving official authorizes use of this clause is reduced, the Government's liability under this clause shall not increase as a result.

(d) When the claim, loss, or damage is caused by willful misconduct or lack of good faith on the part of any of the Contractor's principal officials, the Contractor shall not be indemnified for--

- (1) Government claims against the Contractor (other than those arising through subrogation); or
- (2) Loss or damage affecting the Contractor's property.

(e) With the Contracting Officer's prior written approval, the Contractor may, in any subcontract under this contract, indemnify the subcontractor against any risk defined in this contract as unusually hazardous or nuclear. This indemnification shall provide, between the Contractor and the subcontractor, the same rights and duties, and the same provisions for notice, furnishing of evidence or proof, and Government settlement or defense of claims as this clause provides. The Contracting Officer may also approve indemnification of subcontractors at any lower tier, under the same terms and conditions. The Government shall indemnify the Contractor against liability to subcontractors incurred under subcontract provisions approved by the Contracting Officer.

(f) The rights and obligations of the parties under this clause shall survive this contract's termination, expiration, or completion. The Government shall make no payment under this clause unless the agency head determines that the amount is just and reasonable. The Government may pay the Contractor or subcontractors, or may directly pay parties to whom the Contractor or subcontractors may be liable.

(g) The Contractor shall--

- (1) Promptly notify the Contracting Officer of any claim or action against, or any loss by, the Contractor or any subcontractors that may be reasonably be expected to involve indemnification under this clause;

- (2) Immediately furnish to the Government copies of all pertinent papers the Contractor receives;
- (3) Furnish evidence or proof of any claim, loss, or damage covered by this clause in the manner and form the Government requires; and
- (4) Comply with the Government's directions and execute any authorizations required in connection with settlement or defense of claims or actions.
- (h) The Government may direct, control, or assist in settling or defending any claim or action that may involve indemnification under this clause.

(End of clause)

*Alternate I (Apr 1984).* In cost-reimbursement contracts, add the following paragraph (i) to the basic clause:

(i) The cost of insurance (including self-insurance programs) covering a risk defined in this contract as unusually hazardous or nuclear shall not be reimbursed except to the extent that the Contracting Officer has required or approved this insurance. The Government's obligations under this clause are--

- (1) Excepted from the release required under this contract's clause relating to allowable cost; and
- (2) Not affected by this contract's Limitation of Cost or Limitation of Funds clause.

### **52.251-1 Government Supply Sources.**

As prescribed in 51.107, insert the following clause in solicitations and contracts when the contracting officer may authorize the contractor to acquire supplies or services from a Government supply source:

#### Government Supply Sources (Apr 1984)

The Contracting Officer may issue the Contractor an authorization to use Government supply sources in the performance of this contract. Title to all property acquired by the Contractor under such an authorization shall vest in the Government unless otherwise specified in the contract. Such property shall not be considered to be "Government-furnished property," as distinguished from "Government property." The provisions of the clause entitled "Government Property," except its paragraphs (a) and (b), shall apply to all property acquired under such authorization.

(End of clause)

*Alternate I (Apr 1984).* If a facilities contract is contemplated, delete the last sentence from the basic clause.

### **52.251-2 Interagency Fleet Management System Vehicles and Related Services.**

As prescribed in 51.205, insert the following clause:

#### Interagency Fleet Management System Vehicles and Related Services (Jan 1991)

The Contracting Officer may issue the Contractor an authorization to obtain interagency fleet management system (IFMS) vehicles and related services for use in the performance of this contract. The use, service, and maintenance of interagency fleet management system vehicles and the use of related services by the Contractor shall be in accordance with 41 CFR 101-39 and 41 CFR 101-38.301-1.

(End of clause)

### **52.252-1 Solicitation Provisions Incorporated by Reference.**

As prescribed in 52.107(a), insert the following provision:

#### Solicitation Provisions Incorporated by Reference (Feb 1998)

This solicitation incorporates one or more solicitation provisions by reference, with the same force and effect as if they were given in full text. Upon request, the Contracting Officer will make their full text available. The offeror is cautioned that the listed provisions may include blocks that must be completed by the offeror and submitted with its quotation or offer. In lieu of submitting the full text of those provisions, the offeror may identify the provision by paragraph identifier and provide the appropriate information with its quotation or offer. Also, the full text of a solicitation provision may be accessed electronically at this/these address(es):

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*[Insert one or more Internet addresses]*

(End of provision)

### **52.252-2 Clauses Incorporated by Reference.**

As prescribed in 52.107(b), insert the following clause:

Clauses Incorporated By Reference (Feb 1998)

This contract incorporates one or more clauses by reference, with the same force and effect as if they were given in full text. Upon request, the Contracting Officer will make their full text available. Also, the full text of a clause may be accessed electronically at this/these address(es):

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*[Insert one or more Internet addresses]*

(End of clause)

### **52.252-3 Alterations in Solicitation.**

As prescribed in 52.107(c), insert the following provision in solicitations in order to revise or supplement, as necessary, other parts of the solicitation that apply to the solicitation phase only, except for any provision authorized for use with a deviation. Include clear identification of what is being altered.

Alterations in Solicitation (Apr 1984)

Portions of this solicitation are altered as follows:

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(End of provision)

### **52.252-4 Alterations in Contract.**

As prescribed in 52.107(d), insert the following clause in solicitations and contracts in order to revise or supplement, as necessary, other parts of the contract, or parts of the solicitation that apply after contract award, except for any clause authorized for use with a deviation. Include clear identification of what is being altered.

Alterations in Contract (Apr 1984)

Portions of this contract are altered as follows:

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(End of clause)

### 52.252-5 Authorized Deviations in Provisions.

As prescribed in 52.107(e), insert the following provision in solicitations that include any FAR or supplemental provision with an authorized deviation. Whenever any FAR or supplemental provision is used with an authorized deviation, the contracting officer shall identify it by the same number, title, and date assigned to the provision when it is used without deviation, include regulation name for any supplemental provision, except that the contracting officer shall insert "(DEVIATION)" after the date of the provision.

#### Authorized Deviations in Provisions (Apr 1984)

(a) The use in this solicitation of any Federal Acquisition Regulation (48 CFR Chapter 1) provision with an authorized deviation is indicated by the addition of "(DEVIATION)" after the date of the provision.

(b) The use in this solicitation of any \_\_\_\_\_ [*insert regulation name*] (48 CFR Chapter \_\_\_\_\_) provision with an authorized deviation is indicated by the addition of "(DEVIATION)" after the name of the regulation.

(End of provision)

### 52.252-6 Authorized Deviations in Clauses.

As prescribed in 52.107(f), insert the following clause in solicitations and contracts that include any FAR or supplemental clause with an authorized deviation. Whenever any FAR or supplemental clause is used with an authorized deviation, the contracting officer shall identify it by the same number, title, and date assigned to the clause when it is used without deviation, include regulation name for any supplemental clause, except that the contracting officer shall insert "(DEVIATION)" after the date of the clause.

#### Authorized Deviations in Clauses (Apr 1984)

(a) The use in this solicitation or contract of any Federal Acquisition Regulation (48 CFR Chapter 1) clause with an authorized deviation is indicated by the addition of "(DEVIATION)" after the date of the clause.

(b) The use in this solicitation or contract of any \_\_\_\_\_. [*insert regulation name*] (48 CFR \_\_\_\_\_) clause with an authorized deviation is indicated by the addition of "(DEVIATION)" after the name of the regulation.

(End of clause)

### 52.253-1 Computer Generated Forms.

As prescribed in FAR 53.111, insert the following clause:

#### Computer Generated Forms (Jan 1991)

(a) Any data required to be submitted on a Standard or Optional Form prescribed by the Federal Acquisition Regulation (FAR) may be submitted on a computer generated version of the form, *provided* there is no change to the name, content, or sequence of the data elements on the form, and provided the form carries the Standard or Optional Form number and edition date.

(b) Unless prohibited by agency regulations, any data required to be submitted on an agency unique form prescribed by an agency supplement to the FAR may be submitted on a computer generated version of the form provided there is no change to the name, content, or sequence of the data elements on the form and provided the form carries

the agency form number and edition date.

(c) If the Contractor submits a computer generated version of a form that is different than the required form, then the rights and obligations of the parties will be determined based on the content of the required form.

(End of clause)

## Subpart 52.3--Provision and Clause Matrix

### 52.300 Scope of subpart.

The matrix in this subpart contains a column for each principal type and/or purpose of contract (see 52.101(e)).

Contractor's Share of Net Acquisition Savings

(Figures in Percent)

Contract Type

Sharing Arrangement

Incentive

(Voluntary)

Program Requirement

(Mandatory)

Instant Contract Rate

Concurrent and Future Contract Rate

Instant Contract Rate

Concurrent and Future Contract Rate

Fixed-price (other than incentive)

Incentive (fixed-price or cost)

Cost-reimbursement (other than incentive)\*\*

50

\*

25

50

50

25

25

\*

15

25

25

15

\* Same sharing arrangement as the contract's profit or fee adjustment formula.

\*\* Includes cost-plus-award-fee contracts.