

**9904.415-61**

of \$2,000, the amount of the award attributable to the services of that period. Thus, the cost assigned for 1976 was:

Amount of future payment×Discount rate present value factor for 2 yr at 8 pct=Assignable cost  
\$2,000×0.8573=\$1,714.60

(2) According to provisions of 9904.415-50(d)(7), the amount of the forfeiture shall be the amount of the cost that was assigned to a prior period, plus interest compounded annually, from the year the cost was assigned to the year of forfeiture, using the same Treasury rate (see 9904.415-50(d)(5)) that was used as the discount rate at the time the cost was assigned. The IRS rate in effect at the date of award was 8 percent.

(3) The amount of the forfeiture is computed as follows:

Assignable cost×Discount rate future value for 1 yr at 8 pct=Forfeiture  
\$1,714.60×1.08=\$1,851.77

**9904.415-61 Interpretation. [Reserved]**

**9904.415-62 Exemption.**

None for this Standard.

**9904.415-63 Effective date.**

This Standard is effective as of April 17, 1992. Contractors with prior CAS-covered contracts with full coverage shall continue this Standard's applicability upon receipt of a contract to which this Standard is applicable. For contractors with no previous contracts subject to this Standard, this Standard shall be applied beginning with the contractor's next full fiscal year beginning after the receipt of a contract to which this Standard is applicable.

**9904.416 Accounting for insurance costs.**

**9904.416-10 [Reserved]**

**9904.416-20 Purpose.**

The purpose of this standard is to provide criteria for the measurement of insurance costs, the assignment of such costs to cost accounting periods, and their allocation to cost objectives. The application of these criteria should increase the probability that insurance

**48 CFR Ch. 99 (10-1-01 Edition)**

costs are allocated to cost objectives in a uniform and consistent manner.

**9904.416-30 Definitions.**

(a) The following are definitions of terms which are prominent in this Standard. Other terms defined elsewhere in this part 99 shall have the meanings ascribed to them in those definitions unless paragraph (b) of this subsection, requires otherwise.

(1) *Actual cash value* means the cost of replacing damaged property with other property of like kind and quality in the physical condition of the property immediately prior to the damage.

(2) *Insurance administration expenses* means the contractor's costs of administering an insurance program, e.g., the costs of operating an insurance or risk-management department, processing claims, actuarial fees, and service fee paid to insurance companies, trustees, or technical consultants.

(3) *Projected average loss* means the estimated long-term average loss per period for periods of comparable exposure to risk of loss.

(4) *Self-insurance* means the assumption or retention of the risk or loss by the contractor, whether voluntarily or involuntarily. Self-insurance includes the deductible portion of purchased insurance.

(5) *Self-insurance charge* means a cost which represents the projected average loss under a self-insurance plan.

(b) The following modifications of terms defined elsewhere in this chapter 99 are applicable to this Standard: None.

**9904.416-40 Fundamental requirement.**

(a) The amount of insurance cost to be assigned to a cost accounting period is the projected average loss for that period plus insurance administration expenses in that period.

(b) The allocation of insurance costs to cost objectives shall be based on the beneficial or casual relationship between the insurance costs and the benefiting or causing cost objectives.

**9904.416-50 Techniques for application.**

(a) *Measurement of projected average loss.* (1) For exposure to risk of loss