

Federal Acquisition Regulation

48.104-2

(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.

(4) The contracting officer's determination of the duration of the sharing period and the contractor's sharing rate.

[48 FR 42443, Sept. 19, 1983, as amended at 54 FR 5057, Jan. 31, 1989; 64 FR 72449, Dec. 27, 1999]

48.104 Sharing arrangements.

48.104-1 Determining sharing period.

(a) Contracting officers must determine discrete sharing periods for each VECP. If more than one VECP is incorporated into a contract, the sharing period for each VECP need not be identical.

(b) The sharing period begins with acceptance of the first unit incorporating the VECP. Except as provided in paragraph (c) of this section, the end of the sharing period is a specific calendar date that is the later of—

(1) 36 to 60 consecutive months (set at the discretion of the contracting officer for each VECP) 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 the instant contract delivery schedule in effect at the time the VECP is accepted.

(c) For engineering-development contracts and contracts containing low-rate-initial-production or early production units, the end of the sharing period is based not on a calendar date, but on acceptance of a specified quantity of future contract units. This quantity is the number of units affected by the VECP that are scheduled to be delivered over a period of between 36 and 60 consecutive months (set at the discretion of the contracting officer for each VECP) that spans the highest planned production, based on planning and programming or production documentation at the time the VECP is accepted. The specified quantity begins with the first future contract unit affected by the VECP and

continues over consecutive deliveries until the sharing period ends at acceptance of the last of the specified quantity of units.

(d) For contracts (other than those in paragraph (c) of this subsection) for items requiring a prolonged production schedule (e.g., ship construction, major system acquisition), the end of the sharing period is determined according to paragraph (b) of this subsection. Agencies may prescribe sharing of future contract savings on all future contract units to be delivered under contracts awarded within the sharing period for essentially the same item, even if the scheduled delivery date is outside the sharing period.

[64 FR 51847, Sept. 24, 1999]

48.104-2 Sharing acquisition savings.

(a) *Supply or service contracts.* (1) The sharing base for acquisition savings is 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:

GOVERNMENT/CONTRACTOR SHARES 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 (includes fixed-price-award-fee; excludes other fixed-price incentive contracts)	150/50	150/50	75/25	75/25
Incentive (fixed-price or cost) (other than award fee)	(2)	150/50	(2)	75/25

GOVERNMENT/CONTRACTOR SHARES OF NET
ACQUISITION SAVINGS—Continued
[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
Cost-reimbursement (includes cost-plus-award-fee; excludes other cost-type incentive contracts)	³ 75/25	³ 75/25	85/15	85/15

¹ The contracting officer may increase the contractor's sharing rate to as high as 75 percent for each VECP. (See 48.102(g) (1) through (7).)

² Same sharing arrangement as the contract's profit or fee adjustment formula.

³ The contracting officer may increase the contractor's sharing rate to as high as 50 percent for each VECP. (See 48.102(g) (1) through (7).)

(2) Acquisition savings may be realized on the instant contract, concurrent contracts, and future contracts. The contractor is entitled to a percentage share (see paragraph (a)(1) of this section) 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 Govern-

ment 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. 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 their award, modify the instant contract to provide the contractor's share of 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 office 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.

[48 FR 42443, Sept. 19, 1983, as amended at 54 FR 5057, Jan. 31, 1989; 55 FR 3887, Feb. 5, 1990; 59 FR 11387, Mar. 10, 1994. Redesignated and amended at 64 FR 51847, 51848, Sept. 24, 1999]

48.104-3 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 may range from 20 to 100 percent of the estimated savings to be realized during a typical year of use but must not exceed the greater of—

(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.

(c) The contracting officer must determine the sharing rate for each VECP.

(d) In determining collateral savings, the contracting officer must consider any degradation of performance, service life, or capability.

[64 FR 51848, Sept. 24, 1999]

48.104-4 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.

[63 FR 34079, June 22, 1998. Redesignated at 64 FR 51847, Sept. 24, 1999]

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.

[48 FR 42443, Sept. 19, 1983, as amended at 54 FR 5057, Jan. 31, 1989]

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 (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—