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liquidation rate under the alternate method in this 32.503-9. The objective of the alternate liquidation rate method is to permit the contractor to retain the earned profit element of the contract prices for completed items in the liquidation process. The contracting officer may reduce the liquidation rate if-
(1) The contractor requests a reduction in the rate;
(2) The rate has not been reduced in the preceding 12 months;
(3) The contract delivery schedule extends at least 18 months from the contract award date;
(4) Data on actual costs are available (i) for the products delivered, or (ii) if no deliveries have been made, for a performance period of at least 12 months;
(5) The reduced liquidation rate would result in the Government recouping under each invoice the full extent of the progress payments applicable to the costs allocable to that invoice;
(6) The contractor would not be paid for more than the costs of items delivered and accepted (less allocable progress payments) and the earned profit on those items;
(7) The unliquidated progress payments would not exceed the limit prescribed in paragraph (a)(4) of the Progress Payments clause;
(8) The parties agree on an appropriate rate; and
(9) The contractor agrees to certify annually, or more often if requested by the contracting officer, that the alternate rate continues to meet the conditions of subsections 5, 6, and 7 above. The certificate must be accompanied by adequate supporting information.
(b) The contracting officer shall change the liquidation rate in the following circumstances:
(1) The rate shall be increased for both previous and subsequent transactions, if the contractor experiences a lower profit rate than the rate anticipated at the time the liquidation rate was established. Accordingly, the contracting officer shall adjust the progress payments associated with contract items already delivered, as well as subsequent progress payments.
(2) The rate shall be increased or decreased in keeping with the successive
changes to the contract price or target profit when-
(i) The target profit is changed under a fixed-price incentive contract with successive targets; or
(ii) A redetermined price involves a change in the profit element under a contract with prospective price redetermination at stated intervals.
(c) Whenever the liquidation rate is changed, the contracting officer shall issue a contract modification to specify the new rate in the Progress Payments clause. Adequate consideration for these contract modifications is provided by the consideration included in the initial contract. The parties shall promptly make the payment or liquidation required in the circumstances.

### 32.503-10 Establishing alternate liquidation rates.

(a) The contracting officer must ensure that the liquidation rate is-
(1) High enough to result in Government recoupment of the applicable progress payments on each billing; and
(2) Supported by documentation included in the administration office contract file.
(b) The minimum liquidation rate is the expected progress payments divided by the contract price. Each of these factors is discussed below:
(1) The contracting officer must compute the expected progress payments by multiplying the estimated cost of performing the contract by the progress payment rate.
(2) For purposes of computing the liquidation rate, the contracting officer may adjust the estimated cost and the contract price to include the estimated value of any work authorized but not yet priced and any projected economic adjustments; however, the contracting officer's adjustment must not exceed the Government's estimate of the price of all authorized work or the funds obligated for the contract.
(3) The following are examples of the computation. Assuming an estimated price of $\$ 2,200,000$ and total estimated costs eligible for progress payments of \$2,000,000:
(i) If the progress payment rate is 80 percent, the minimum liquidation rate should be 72.7 percent, computed as follows:

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$$
\frac{\$ 2,000,000 \times 80 \%}{\$ 2,200,000}=72.7 \%
$$

(ii) If the progress payment rate is 85 percent, the minimum liquidation rate should be 77.3 percent, computed as follows:

$$
\frac{\$ 2,000,000 \times 85 \%}{\$ 2,200,000}=77.3 \%
$$

(4) Minimum liquidation rates will generally be expressed to tenths of a percent. Decimals between tenths will be rounded up to the next highest tenth (not necessarily the nearest tenth), since rounding down would produce a rate below the minimum rate calculated.
[48 FR 42328, Sept. 19, 1983, as amended 52 FR 30077, Aug. 12, 1987; 65 FR 16281, Mar. 27, 2000]

### 32.503-11 Adjustments for price reduction.

(a) If a retroactive downward price reduction occurs under a redeterminable contract that provides for progress payments, the contracting officer shall-
(1) Determine the refund due and obtain repayment from the contractor for the excess of payments made for delivered items over amounts due as recomputed at the reduced prices; and
(2) Increase the unliquidated progress payments amount for overdeductions made from the contractor's billings for items delivered.
(b) The contracting officer shall also increase the unliquidated progress payments amount if the contractor makes an interim or voluntary price reduction under a redeterminable or incentive contract.

### 32.503-12 Maximum unliquidated amount.

(a) The contracting officer shall ensure that any excess of the unliquidated progress payments over the contractual limitation in paragraph (a) of the Progress Payments clause in the contract is promptly corrected through one or more of the following actions:
(1) Increasing the liquidation rate.
(2) Reducing the progress payment rate.
(3) Suspending progress payments.

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(b) The excess described in paragraph (a) above is most likely to arise under the following circumstances:
(1) The costs of performance exceed the contract price.
(2) The alternate method of liquidation (see 32.503-9) is used and the actual costs of performance exceed the cost estimates used to establish the liquidation rate.
(3) The rate of progress or the quality of contract performance is unsatisfactory.
(4) The rate of rejections, waste, or spoilage is excessive.
(c) As required, the services of the responsible audit agency or office should be fully utilized, along with the services of qualified cost analysis and engineering personnel.
[48 FR 42328, Sept. 19, 1983, as amended at 63 FR 9061, Feb. 23, 1998]

### 32.503-13 [Reserved]

### 32.503-14 Protection of Government title.

(a) Since the Progress Payments clause gives the Government title to all of the materials, work-in-process, finished goods, and other items of property described in paragraph (d) of the Progress Payments clause, under the contract under which progress payments have been made, the ACO must ensure that the Government title to these inventories is not compromised by other encumbrances. Ordinarily, the ACO, in the absence of reason to believe otherwise, may rely upon the contractor's certification contained in the progress payment request.
(b) If the ACO becomes aware of any arrangement or condition that would impair the Government's title to the property affected by progress payment, the ACO shall require additional protective provisions (see 32.501-5) to establish and protect the Government's title.
(c) The existence of any such encumbrance is a violation of the contractor's obligations under the contract, and the ACO may, if necessary, suspend or reduce progress payments under the terms of the Progress Payments clause covering failure to comply with any material requirement of the contract. In addition, if the contractor fails to

