

the use of NASA facilities. These agreements require the parties to flow down the cross-waiver provisions to their related entities so that contractors, subcontractors, customers, and other users of each party also waive their right to bring claims against other parties and their similarly related entities for damages arising out of activities conducted under the agreements. The purpose of the clauses prescribed in this section is to flow down the cross-waivers to NASA contractors and subcontractors.

(b) The contracting officer shall insert the clause 1852.228-72, Cross-waiver of Liability for Space Shuttle Services, in solicitations and contracts of \$100,000 or more when the work to be performed involves "Protected Space Operations" (applicable to the Space Shuttle) as that term is defined in the clause. If Space Shuttle services under the contract are being conducted in support of the Space Station program, the contracting officer shall insert the clause prescribed by paragraph (d) of this section and designate application of the clause to those particular activities.

(c) The contracting officer shall insert the clause at 1852.228-78, Cross-Waiver of Liability for NASA Expendable Launch Vehicle (ELV) Launches, in solicitations and contracts of \$100,000 or more for the acquisition of ELV launch services when the service is being acquired by NASA pursuant to an agreement described in paragraph (a) of this section. If, under a contract that covers multiple launches, only some of the launches are for payloads provided pursuant to such agreements, an additional clause shall be inserted in the contract to designate the particular launches to which this clause applies. If a payload is being launched by use of an ELV in support of the Space Station program, the contracting officer shall insert the clause prescribed by paragraph (d) of this section and designate application of the clause to that particular launch.

(d) The contracting officer shall insert the clause at 1852.228-76, Cross-Waiver of Liability for Space Station Activities, in solicitations and contracts of \$100,000 or more when the work is to be performed involves "Pro-

TECTED Space Operations" (relating to the Space Station) as that term is defined in the clause.

(e) At the contracting officer's discretion, the clauses prescribed by paragraphs (b), (c), and (d) of this section may be used in solicitations, contracts, new work modifications, or extensions, to existing contracts under \$100,000 involving Space Shuttle activities, ELV launch services, or Space Station activities, respectively, in appropriate circumstances. Examples of such circumstances are when the value of contractor property on a Government installation used in performance of the contract is significant, or when it is likely that the contractor or subcontractor will have its valuable property exposed to risk or damage caused by other participants in the Space Shuttle services, ELV launches, or Space Station activities.

1828.372 Clause for minimum insurance coverage.

In accordance with FAR 28.306(b) and 28.307, the contracting officer may insert a clause substantially as stated at 1852.228-75, Minimum Insurance Coverage, in fixed-price solicitations and in cost-reimbursement contracts. The contracting officer may modify the clause to require additional coverage, such as vessel liability, and higher limits if appropriate for a particular acquisition.

PART 1830—COST ACCOUNTING STANDARDS ADMINISTRATION

Sec.

Subpart 1830.70—Facilities Capital Employed for Facilities in Use and For Facilities Under Construction

1830.7001 Facilities capital employed for facilities in use.

1830.7001-1—1830.7001-3 [Reserved]

1830.7001-4 Postaward FCCOM applications.

1830.7002 Facilities capital employed for facilities under construction.

1830.7002-1 Definitions.

1830.7002-2 Cost of money calculations.

1830.7002-3 Representative investment calculations.

1830.7002-4 Determining imputed cost of money.

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1830.7002-3

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Subpart 1830.70—Facilities Capital Employed for Facilities in Use and For Facilities Under Construction

1830.7001 Facilities capital employed for facilities in use.

1830.7001-1—1830.7001-3 [Reserved]

1830.7001-4 Postaward FCCOM applications.

(a) *Interim billings based on costs incurred.* (1) The contractor may include FCCOM in cost reimbursement and progress payment invoices. To determine the amount that qualifies as cost incurred, multiply the incurred portions of the overhead pool allocation bases by the latest available cost of money factors. These FCCOM calculations are interim estimates subject to adjustment.

(2) As actual cost of money factors are finalized, use the new factors to calculate FCCOM for the next accounting period.

(b) *Final settlements.* (1) Contract FCCOM for final cost determination or repricing is based on each year's final cost of money factors determined under CAS 414 and supported by separate Forms CASB-CMF.

(2) Separately compute contract FCCOM in a manner similar to yearly final overhead rates. As in overhead rates, include in the final settlement an adjustment from interim to final contract FCCOM. Do not adjust the contract estimated or target cost.

1830.7002 Facilities capital employed for facilities under construction.

1830.7002-1 Definitions.

(a) *Cost of money rate* is either—

(1) The interest rate determined by the Secretary of the Treasury under Public Law 92-41 (85 Stat. 97); or

(2) The time-weighted average of such rates for each cost accounting period during which the capital asset is being constructed, fabricated, or developed.

(b) *Representative investment* is the calculated amount considered invested by the contractor during the cost ac-

counting period to construct, fabricate, or develop the capital asset.

1830.7002-2 Cost of money calculations.

(a) The interest rate referenced in 1830.7002-1(a)(1) is established semi-annually and published in the FEDERAL REGISTER during the fourth week of December and June.

(b) To calculate the time-weighted average interest rate referenced in 1830.7002-1(a)(2), multiply the rates in effect during the months of construction by the number of months each rate was in effect, and then divide the sum of the products by the total number of months.

1830.7002-3 Representative investment calculations.

(a) The calculation of the representative investment requires consideration of the rate or expenditure pattern of the costs to construct, fabricate, or develop a capital asset.

(b) If the majority of the costs were incurred toward the beginning, middle, or end of the cost accounting period, the contractor shall either:

(1) Determine a representative investment for the cost accounting period by calculating the average of the month-end balances for that cost accounting period; or

(2) Treat month-end balances as individual representative investments.

(c) If the costs were incurred in a fairly uniform expenditure pattern throughout the construction, fabrication, or development period, the contractor may either:

(1) Determine a representative investment for the cost accounting period by averaging the beginning and ending balances of the construction, fabrication, or development cost account for the cost accounting period; or

(2) Treat month-end balances as individual representative investments.

(d) The method chosen by the contractor to determine the representative investment amount may be different for each capital asset being constructed, fabricated, or developed, provided the method fits the expenditure pattern of the costs incurred.