

## OMB Guidance, Grants and Agreements

## § 182.670

possession, or use of a controlled substance.

### § 182.640 Employee.

(a) Employee means the employee of a recipient directly engaged in the performance of work under the award, including—

- (1) All direct charge employees;
- (2) All indirect charge employees, unless their impact or involvement in the performance of work under the award is insignificant to the performance of the award; and
- (3) Temporary personnel and consultants who are directly engaged in the performance of work under the award and who are on the recipient's payroll.

(b) This definition does not include workers not on the payroll of the recipient (e.g., volunteers, even if used to meet a matching requirement; consultants or independent contractors not on the payroll; or employees of subrecipients or subcontractors in covered workplaces).

### § 182.645 Federal agency or agency.

Federal agency or agency means any United States executive department, military department, government corporation, government controlled corporation, any other establishment in the executive branch (including the Executive Office of the President), or any independent regulatory agency.

### § 182.650 Grant.

Grant means an award of financial assistance that, consistent with 31 U.S.C. 6304, is used to enter into a relationship—

(a) The principal purpose of which is to transfer a thing of value to the recipient to carry out a public purpose of support or stimulation authorized by a law of the United States, rather than to acquire property or services for the Federal Government's direct benefit or use; and

(b) In which substantial involvement is not expected between the Federal agency and the recipient when carrying out the activity contemplated by the award.

### § 182.655 Individual.

Individual means a natural person.

### § 182.660 Recipient.

Recipient means any individual, corporation, partnership, association, unit of government (except a Federal agency) or legal entity, however organized, that receives an award directly from a Federal agency.

### § 182.665 State.

State means any of the States of the United States, the District of Columbia, the Commonwealth of Puerto Rico, or any territory or possession of the United States.

### § 182.670 Suspension.

Suspension means an action taken by a Federal agency that immediately prohibits a recipient from participating in Federal Government procurement contracts and covered non-procurement transactions for a temporary period, pending completion of an investigation and any judicial or administrative proceedings that may ensue. A recipient so prohibited is suspended, in accordance with the Federal Acquisition Regulation for procurement contracts (48 CFR part 9, subpart 9.4) and agency regulations implementing the OMB guidance on non-procurement debarment and suspension (2 CFR part 180, which implements Executive Orders 12549 and 12689). Suspension of a recipient is a distinct and separate action from suspension of an award or suspension of payments under an award.

**PARTS 183–199 [RESERVED]**



## CHAPTER II—OFFICE OF MANAGEMENT AND BUDGET CIRCULARS AND GUIDANCE

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## PARTS 200–214 [RESERVED]

### PART 215—UNIFORM ADMINISTRATIVE REQUIREMENTS FOR GRANTS AND AGREEMENTS WITH INSTITUTIONS OF HIGHER EDUCATION, HOSPITALS, AND OTHER NON-PROFIT ORGANIZATIONS (OMB CIRCULAR A–110)

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AUTHORITY: 31 U.S.C. 503; 31 U.S.C. 1111; 41 U.S.C. 405; Reorganization Plan No. 2 of 1970; E.O. 11541, 35 FR 10737, 3 CFR, 1966–1970, p. 939.

SOURCE: 69 FR 26281, May 11, 2004, unless otherwise noted.

#### § 215.0 About this part.

(a) *Purpose.* This part contains OMB guidance to Federal agencies on the administration of grants to and agreements with institutions of higher education, hospitals, and other non-profit organizations. The guidance sets forth standards for obtaining consistency and uniformity in the agencies' administration of those grants and agreements.

(b) *Applicability.* (1) Except as provided herein, the standards set forth in this part are applicable to all Federal agencies. If any statute specifically

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prescribes policies or specific requirements that differ from the standards provided in this part, the provisions of the statute shall govern.

(2) The provisions of subparts A through D of this part shall be applied by Federal agencies to recipients. Recipients shall apply the provisions of those subparts to subrecipients performing substantive work under grants and agreements that are passed through or awarded by the primary recipient, if such subrecipients are organizations described in paragraph (a) of this section.

(3) This part does not apply to grants, contracts, or other agreements between the Federal Government and units of State or local governments covered by OMB Circular A-102, “Grants and Cooperative Agreements with State and Local Governments”<sup>1</sup> and the Federal agencies’ grants management common rule (see §215.5) which standardize the administrative requirements Federal agencies impose on State and local grantees. In addition, subawards and contracts to State or local governments are not covered by this part. However, this part applies to subawards made by State and local governments to organizations covered by this part.

(4) Federal agencies may apply the provisions of subparts A through D of this part to commercial organizations, foreign governments, organizations under the jurisdiction of foreign governments, and international organizations.

(c) *OMB responsibilities.* OMB is responsible for:

(1) Issuing and maintaining the guidance in this part.

(2) Interpreting the policy requirements in this part and providing assistance to ensure effective and efficient implementation.

(3) Reviewing Federal agency regulations implementing the guidance in this part, as required by Executive Order 12866.

(4) Granting any deviations to Federal agencies from the guidance in this part, as provided in §215.4. Exceptions will only be made in particular cases

where adequate justification is presented.

(5) Conducting broad oversight of government-wide compliance with the guidance in this part.

(d) *Federal agency responsibilities.* The head of each Federal agency that awards and administers grants and agreements subject to the guidance in this part is responsible for:

(1) Implementing the guidance in subparts A through D of this part by adopting the language in those subparts unless different provisions are required by Federal statute or are approved by OMB.

(2) Ensuring that the agency’s components and subcomponents comply with the agency’s implementation of the guidance in subparts A through D of this part.

(3) Requesting approval from OMB for deviations from the guidance in subparts A through D of this part in situations where the guidance requires that approval.

(4) Performing other functions specified in this part.

(e) *Relationship to previous issuance.* The guidance in this part previously was issued as OMB Circular A-110. Subparts A through D of this part contain the guidance that was in the attachment to the OMB circular. Appendix A to this part contains the guidance that was in the appendix to the attachment.

(f) *Information Contact.* Further information concerning this part may be obtained by contacting the Office of Federal Financial Management, Office of Management and Budget, Washington, DC 20503, telephone (202) 395-3993.

(g) *Termination Review Date.* This part will have a policy review three years from the date of issuance.

### Subpart A—General

#### §215.1 Purpose.

This part establishes uniform administrative requirements for Federal grants and agreements awarded to institutions of higher education, hospitals, and other non-profit organizations. Federal awarding agencies shall not impose additional or inconsistent requirements, except as provided in §§215.4, and 215.14 or unless specifically

<sup>1</sup>See 5 CFR 1310.9 for availability of OMB circulars.

required by Federal statute or executive order. Non-profit organizations that implement Federal programs for the States are also subject to State requirements.

### § 215.2 Definitions.

(a) *Accrued expenditures* means the charges incurred by the recipient during a given period requiring the provision of funds for:

- (1) Goods and other tangible property received;
- (2) Services performed by employees, contractors, subrecipients, and other payees; and,
- (3) Other amounts becoming owed under programs for which no current services or performance is required.

(b) *Accrued income* means the sum of:

- (1) Earnings during a given period from:
  - (i) Services performed by the recipient, and
  - (ii) Goods and other tangible property delivered to purchasers, and
- (2) Amounts becoming owed to the recipient for which no current services or performance is required by the recipient.

(c) *Acquisition cost of equipment* means the net invoice price of the equipment, including the cost of modifications, attachments, accessories, or auxiliary apparatus necessary to make the property usable for the purpose for which it was acquired. Other charges, such as the cost of installation, transportation, taxes, duty or protective in-transit insurance, shall be included or excluded from the unit acquisition cost in accordance with the recipient's regular accounting practices.

(d) *Advance* means a payment made by Treasury check or other appropriate payment mechanism to a recipient upon its request either before outlays are made by the recipient or through the use of predetermined payment schedules.

(e) *Award* means financial assistance that provides support or stimulation to accomplish a public purpose. Awards include grants and other agreements in the form of money or property in lieu of money, by the Federal Government to an eligible recipient. The term does not include: technical assistance, which provides services instead of

money; other assistance in the form of loans, loan guarantees, interest subsidies, or insurance; direct payments of any kind to individuals; and, contracts which are required to be entered into and administered under procurement laws and regulations.

(f) *Cash contributions* means the recipient's cash outlay, including the outlay of money contributed to the recipient by third parties.

(g) *Closeout* means the process by which a Federal awarding agency determines that all applicable administrative actions and all required work of the award have been completed by the recipient and Federal awarding agency.

(h) *Contract* means a procurement contract under an award or subaward, and a procurement subcontract under a recipient's or subrecipient's contract.

(i) *Cost sharing or matching* means that portion of project or program costs not borne by the Federal Government.

(j) *Date of completion* means the date on which all work under an award is completed or the date on the award document, or any supplement or amendment thereto, on which Federal sponsorship ends.

(k) *Disallowed costs* means those charges to an award that the Federal awarding agency determines to be unallowable, in accordance with the applicable Federal cost principles or other terms and conditions contained in the award.

(l) *Equipment* means tangible non-expendable personal property including exempt property charged directly to the award having a useful life of more than one year and an acquisition cost of \$5,000 or more per unit. However, consistent with recipient policy, lower limits may be established.

(m) *Excess property* means property under the control of any Federal awarding agency that, as determined by the head thereof, is no longer required for its needs or the discharge of its responsibilities.

(n) *Exempt property* means tangible personal property acquired in whole or in part with Federal funds, where the Federal awarding agency has statutory authority to vest title in the recipient

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without further obligation to the Federal Government. An example of exempt property authority is contained in the Federal Grant and Cooperative Agreement Act (31 U.S.C. 6306), for property acquired under an award to conduct basic or applied research by a non-profit institution of higher education or non-profit organization whose principal purpose is conducting scientific research.

(o) *Federal awarding agency* means the Federal agency that provides an award to the recipient.

(p) *Federal funds authorized* means the total amount of Federal funds obligated by the Federal Government for use by the recipient. This amount may include any authorized carryover of unobligated funds from prior funding periods when permitted by agency regulations or agency implementing instructions.

(q) *Federal share* of real property, equipment, or supplies means that percentage of the property's acquisition costs and any improvement expenditures paid with Federal funds.

(r) *Funding period* means the period of time when Federal funding is available for obligation by the recipient.

(s) *Intangible property and debt instruments* means, but is not limited to, trademarks, copyrights, patents and patent applications and such property as loans, notes and other debt instruments, lease agreements, stock and other instruments of property ownership, whether considered tangible or intangible.

(t) *Obligations* means the amounts of orders placed, contracts and grants awarded, services received and similar transactions during a given period that require payment by the recipient during the same or a future period.

(u) *Outlays or expenditures* means charges made to the project or program. They may be reported on a cash or accrual basis. For reports prepared on a cash basis, outlays are the sum of cash disbursements for direct charges for goods and services, the amount of indirect expense charged, the value of third party in-kind contributions applied and the amount of cash advances and payments made to subrecipients. For reports prepared on an accrual basis, outlays are the sum of cash dis-

bursements for direct charges for goods and services, the amount of indirect expense incurred, the value of in-kind contributions applied, and the net increase (or decrease) in the amounts owed by the recipient for goods and other property received, for services performed by employees, contractors, subrecipients and other payees and other amounts becoming owed under programs for which no current services or performance are required.

(v) *Personal property* means property of any kind except real property. It may be tangible, having physical existence, or intangible, having no physical existence, such as copyrights, patents, or securities.

(w) *Prior approval* means written approval by an authorized official evidencing prior consent.

(x) *Program income* means gross income earned by the recipient that is directly generated by a supported activity or earned as a result of the award (see exclusions in §215.24(e) and (h)). Program income includes, but is not limited to, income from fees for services performed, the use or rental of real or personal property acquired under federally-funded projects, the sale of commodities or items fabricated under an award, license fees and royalties on patents and copyrights, and interest on loans made with award funds. Interest earned on advances of Federal funds is not program income. Except as otherwise provided in Federal awarding agency regulations or the terms and conditions of the award, program income does not include the receipt of principal on loans, rebates, credits, discounts, etc., or interest earned on any of them.

(y) *Project costs* means all allowable costs, as set forth in the applicable Federal cost principles, incurred by a recipient and the value of the contributions made by third parties in accomplishing the objectives of the award during the project period.

(z) *Project period* means the period established in the award document during which Federal sponsorship begins and ends.

(aa) *Property* means, unless otherwise stated, real property, equipment, intangible property and debt instruments.



(bb) *Real property* means land, including land improvements, structures and appurtenances thereto, but excludes movable machinery and equipment.

(cc) *Recipient* means an organization receiving financial assistance directly from Federal awarding agencies to carry out a project or program. The term includes public and private institutions of higher education, public and private hospitals, and other quasi-public and private non-profit organizations such as, but not limited to, community action agencies, research institutes, educational associations, and health centers. The term may include commercial organizations, foreign or international organizations (such as agencies of the United Nations) which are recipients, subrecipients, or contractors or subcontractors of recipients or subrecipients at the discretion of the Federal awarding agency. The term does not include government-owned contractor-operated facilities or research centers providing continued support for mission-oriented, large-scale programs that are government-owned or controlled, or are designated as federally-funded research and development centers.

(dd) *Research and development* means all research activities, both basic and applied, and all development activities that are supported at universities, colleges, and other non-profit institutions. "Research" is defined as a systematic study directed toward fuller scientific knowledge or understanding of the subject studied. "Development" is the systematic use of knowledge and understanding gained from research directed toward the production of useful materials, devices, systems, or methods, including design and development of prototypes and processes. The term research also includes activities involving the training of individuals in research techniques where such activities utilize the same facilities as other research and development activities and where such activities are not included in the instruction function.

(ee) *Small awards* means a grant or cooperative agreement not exceeding the small purchase threshold fixed at 41 U.S.C. 403(11) (currently \$25,000).

(ff) *Subaward* means an award of financial assistance in the form of

money, or property in lieu of money, made under an award by a recipient to an eligible subrecipient or by a subrecipient to a lower tier subrecipient. The term includes financial assistance when provided by any legal agreement, even if the agreement is called a contract, but does not include procurement of goods and services nor does it include any form of assistance which is excluded from the definition of "award" in §215.2(e).

(gg) *Subrecipient* means the legal entity to which a subaward is made and which is accountable to the recipient for the use of the funds provided. The term may include foreign or international organizations (such as agencies of the United Nations) at the discretion of the Federal awarding agency.

(hh) *Supplies* means all personal property excluding equipment, intangible property, and debt instruments as defined in this section, and inventions of a contractor conceived or first actually reduced to practice in the performance of work under a funding agreement ("subject inventions"), as defined in 37 CFR part 401, "Rights to Inventions Made by Nonprofit Organizations and Small Business Firms Under Government Grants, Contracts, and Cooperative Agreements."

(ii) *Suspension* means an action by a Federal awarding agency that temporarily withdraws Federal sponsorship under an award, pending corrective action by the recipient or pending a decision to terminate the award by the Federal awarding agency. Suspension of an award is a separate action from suspension under Federal agency regulations implementing E.O. 12549 (51 FR 6370, 3 CFR, 1986 Comp., p. 189) and E.O. 12689 (54 FR 34131, 3 CFR, 1989 Comp., p. 235), "Debarment and Suspension."

(jj) *Termination* means the cancellation of Federal sponsorship, in whole or in part, under an agreement at any time prior to the date of completion.

(kk) *Third party in-kind contributions* means the value of non-cash contributions provided by non-Federal third parties. Third party in-kind contributions may be in the form of real property, equipment, supplies and other expendable property, and the value of goods and services directly benefiting

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and specifically identifiable to the project or program.

(ll) *Unliquidated obligations*, for financial reports prepared on a cash basis, means the amount of obligations incurred by the recipient that have not been paid. For reports prepared on an accrued expenditure basis, they represent the amount of obligations incurred by the recipient for which an outlay has not been recorded.

(mm) *Unobligated balance* means the portion of the funds authorized by the Federal awarding agency that has not been obligated by the recipient and is determined by deducting the cumulative obligations from the cumulative funds authorized.

(nn) *Unrecovered indirect cost* means the difference between the amount awarded and the amount which could have been awarded under the recipient's approved negotiated indirect cost rate.

(oo) *Working capital advance* means a procedure whereby funds are advanced to the recipient to cover its estimated disbursement needs for a given initial period.

#### §215.3 Effect on other issuances.

For awards subject to this part, all administrative requirements of codified program regulations, program manuals, handbooks and other non-regulatory materials which are inconsistent with the requirements of this part shall be superseded, except to the extent they are required by statute, or authorized in accordance with the deviations provision in §215.4.

#### §215.4 Deviations.

The Office of Management and Budget (OMB) may grant exceptions for classes of grants or recipients subject to the requirements of this part when exceptions are not prohibited by statute. However, in the interest of maximum uniformity, exceptions from the requirements of this part shall be permitted only in unusual circumstances. Federal awarding agencies may apply more restrictive requirements to a class of recipients when approved by OMB. Federal awarding agencies may apply less restrictive requirements when awarding small awards, except for those requirements which are stat-

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utory. Exceptions on a case-by-case basis may also be made by Federal awarding agencies.

#### §215.5 Subawards.

Unless sections of this part specifically exclude subrecipients from coverage, the provisions of this part shall be applied to subrecipients performing work under awards if such subrecipients are institutions of higher education, hospitals or other non-profit organizations. State and local government subrecipients are subject to the provisions of regulations implementing the grants management common rule, "Uniform Administrative Requirements for Grants and Cooperative Agreements to State and Local Governments," published at 7 CFR parts 3015 and 3016, 10 CFR part 600, 13 CFR part 143, 15 CFR part 24, 20 CFR part 437, 22 CFR part 135, 24 CFR parts 44, 85, 111, 511, 570, 571, 575, 590, 850, 882, 905, 941, 968, 970, and 990, 28 CFR part 66, 29 CFR parts 97 and 1470, 32 CFR part 278, 34 CFR parts 74 and 80, 36 CFR part 1207, 38 CFR part 43, 40 CFR parts 30, 31, and 33, 43 CFR part 12, 44 CFR part 13, 45 CFR parts 74, 92, 602, 1157, 1174, 1183, 1234, and 2015, and 49 CFR part 18.

[69 FR 26281, May 11, 2004, as amended at 70 FR 51880, Aug. 31, 2005]

### Subpart B—Pre-Award Requirements

#### §215.10 Purpose.

Sections 215.11 through 215.17 prescribe forms and instructions and other pre-award matters to be used in applying for Federal awards.

#### §215.11 Pre-award policies.

(a) Use of Grants and Cooperative Agreements, and Contracts. In each instance, the Federal awarding agency shall decide on the appropriate award instrument (*i.e.*, grant, cooperative agreement, or contract). The Federal Grant and Cooperative Agreement Act (31 U.S.C. 6301–08) governs the use of grants, cooperative agreements and contracts. A grant or cooperative agreement shall be used only when the principal purpose of a transaction is to accomplish a public purpose of support or stimulation authorized by Federal

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statute. The statutory criterion for choosing between grants and cooperative agreements is that for the latter, "substantial involvement is expected between the executive agency and the State, local government, or other recipient when carrying out the activity contemplated in the agreement." Contracts shall be used when the principal purpose is acquisition of property or services for the direct benefit or use of the Federal Government.

(b) Public Notice and Priority Setting. Federal awarding agencies shall notify the public of its intended funding priorities for discretionary grant programs, unless funding priorities are established by Federal statute.

### § 215.12 Forms for applying for Federal assistance.

(a) Federal awarding agencies shall comply with the applicable report clearance requirements of 5 CFR part 1320, "Controlling Paperwork Burdens on the Public," with regard to all forms used by the Federal awarding agency in place of or as a supplement to the Standard Form 424 (SF-424) series.

(b) Applicants shall use the SF-424 series or those forms and instructions prescribed by the Federal awarding agency.

(c) For Federal programs covered by E.O. 12372, "Intergovernmental Review of Federal Programs," (47 FR 30959, 3 CFR, 1982 Comp., p. 197) the applicant shall complete the appropriate sections of the SF-424 (Application for Federal Assistance) indicating whether the application was subject to review by the State Single Point of Contact (SPOC). The name and address of the SPOC for a particular State can be obtained from the Federal awarding agency or the *Catalog of Federal Domestic Assistance*. The SPOC shall advise the applicant whether the program for which application is made has been selected by that State for review.

(d) Federal awarding agencies that do not use the SF-424 form should indicate whether the application is subject to review by the State under E.O. 12372.

### § 215.13 Debarment and suspension.

Federal awarding agencies and recipients shall comply with Federal

agency regulations implementing E.O.s 12549 and 12689, "Debarment and Suspension." Under those regulations, certain parties who are debarred, suspended or otherwise excluded may not be participants or principals in Federal assistance awards and subawards, and in certain contracts under those awards and subawards.

[70 FR 51879, Aug. 31, 2005]

### § 215.14 Special award conditions.

If an applicant or recipient: has a history of poor performance, is not financially stable, has a management system that does not meet the standards prescribed in this part, has not conformed to the terms and conditions of a previous award, or is not otherwise responsible, Federal awarding agencies may impose additional requirements as needed, provided that such applicant or recipient is notified in writing as to: the nature of the additional requirements, the reason why the additional requirements are being imposed, the nature of the corrective action needed, the time allowed for completing the corrective actions, and the method for requesting reconsideration of the additional requirements imposed. Any special conditions shall be promptly removed once the conditions that prompted them have been corrected.

### § 215.15 Metric system of measurement.

The Metric Conversion Act, as amended by the Omnibus Trade and Competitiveness Act (15 U.S.C. 205) declares that the metric system is the preferred measurement system for U.S. trade and commerce. The Act requires each Federal agency to establish a date or dates in consultation with the Secretary of Commerce, when the metric system of measurement will be used in the agency's procurements, grants, and other business-related activities. Metric implementation may take longer where the use of the system is initially impractical or likely to cause significant inefficiencies in the accomplishment of federally-funded activities. Federal awarding agencies shall follow the provisions of E.O. 12770, "Metric Usage in Federal Government Programs" (56 FR 35801, 3 CFR, 1991 Comp., p. 343).

**§215.16 Resource Conservation and Recovery Act.**

Under the Act, any State agency or agency of a political subdivision of a State which is using appropriated Federal funds must comply with section 6002. Section 6002 requires that preference be given in procurement programs to the purchase of specific products containing recycled materials identified in guidelines developed by the Environmental Protection Agency (EPA) (40 CFR parts 247–254). Accordingly, State and local institutions of higher education, hospitals, and non-profit organizations that receive direct Federal awards or other Federal funds shall give preference in their procurement programs funded with Federal funds to the purchase of recycled products pursuant to the EPA guidelines.

**§215.17 Certifications and representations.**

Unless prohibited by statute or codified regulation, each Federal awarding agency is authorized and encouraged to allow recipients to submit certifications and representations required by statute, executive order, or regulation on an annual basis, if the recipients have ongoing and continuing relationships with the agency. Annual certifications and representations shall be signed by responsible officials with the authority to ensure recipients' compliance with the pertinent requirements.

**Subpart C—Post Award Requirements**

FINANCIAL AND PROGRAM MANAGEMENT

**§215.20 Purpose of financial and program management.**

Sections 215.21 through 215.28 prescribe standards for financial management systems, methods for making payments and rules for: satisfying cost sharing and matching requirements, accounting for program income, budget revision approvals, making audits, determining allowability of cost, and establishing fund availability.

**§215.21 Standards for financial management systems.**

(a) Federal awarding agencies shall require recipients to relate financial

data to performance data and develop unit cost information whenever practical.

(b) Recipients' financial management systems shall provide for the following.

(1) Accurate, current and complete disclosure of the financial results of each federally-sponsored project or program in accordance with the reporting requirements set forth in §215.52. If a Federal awarding agency requires reporting on an accrual basis from a recipient that maintains its records on other than an accrual basis, the recipient shall not be required to establish an accrual accounting system. These recipients may develop such accrual data for its reports on the basis of an analysis of the documentation on hand.

(2) Records that identify adequately the source and application of funds for federally-sponsored activities. These records shall contain information pertaining to Federal awards, authorizations, obligations, unobligated balances, assets, outlays, income and interest.

(3) Effective control over and accountability for all funds, property and other assets. Recipients shall adequately safeguard all such assets and assure they are used solely for authorized purposes.

(4) Comparison of outlays with budget amounts for each award. Whenever appropriate, financial information should be related to performance and unit cost data.

(5) Written procedures to minimize the time elapsing between the transfer of funds to the recipient from the U.S. Treasury and the issuance or redemption of checks, warrants or payments by other means for program purposes by the recipient. To the extent that the provisions of the Cash Management Improvement Act (CMIA) (Pub. L. 101–453) govern, payment methods of State agencies, instrumentalities, and fiscal agents shall be consistent with CMIA Treasury-State Agreements or the CMIA default procedures codified at 31 CFR part 205, "Withdrawal of Cash from the Treasury for Advances under Federal Grant and Other Programs."

(6) Written procedures for determining the reasonableness, allocability and allowability of costs in accordance with the provisions of the applicable

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Federal cost principles and the terms and conditions of the award.

(7) Accounting records including cost accounting records that are supported by source documentation.

(c) Where the Federal Government guarantees or insures the repayment of money borrowed by the recipient, the Federal awarding agency, at its discretion, may require adequate bonding and insurance if the bonding and insurance requirements of the recipient are not deemed adequate to protect the interest of the Federal Government.

(d) The Federal awarding agency may require adequate fidelity bond coverage where the recipient lacks sufficient coverage to protect the Federal Government's interest.

(e) Where bonds are required in the situations described above, the bonds shall be obtained from companies holding certificates of authority as acceptable sureties, as prescribed in 31 CFR part 223, "Surety Companies Doing Business with the United States."

### § 215.22 Payment.

(a) Payment methods shall minimize the time elapsing between the transfer of funds from the United States Treasury and the issuance or redemption of checks, warrants, or payment by other means by the recipients. Payment methods of State agencies or instrumentalities shall be consistent with Treasury-State CMIA agreements or default procedures codified at 31 CFR part 205.

(b) Recipients are to be paid in advance, provided they maintain or demonstrate the willingness to maintain:

(1) Written procedures that minimize the time elapsing between the transfer of funds and disbursement by the recipient, and

(2) Financial management systems that meet the standards for fund control and accountability as established in § 215.21. Cash advances to a recipient organization shall be limited to the minimum amounts needed and be timed to be in accordance with the actual, immediate cash requirements of the recipient organization in carrying out the purpose of the approved program or project. The timing and amount of cash advances shall be as close as is administratively feasible to

the actual disbursements by the recipient organization for direct program or project costs and the proportionate share of any allowable indirect costs.

(c) Whenever possible, advances shall be consolidated to cover anticipated cash needs for all awards made by the Federal awarding agency to the recipient.

(1) Advance payment mechanisms include, but are not limited to, Treasury check and electronic funds transfer.

(2) Advance payment mechanisms are subject to 31 CFR part 205.

(3) Recipients shall be authorized to submit requests for advances and reimbursements at least monthly when electronic fund transfers are not used.

(d) Requests for Treasury check advance payment shall be submitted on SF-270, "Request for Advance or Reimbursement," or other forms as may be authorized by OMB. This form is not to be used when Treasury check advance payments are made to the recipient automatically through the use of a predetermined payment schedule or if precluded by special Federal awarding agency instructions for electronic funds transfer.

(e) Reimbursement is the preferred method when the requirements in § 215.12(b) cannot be met. Federal awarding agencies may also use this method on any construction agreement, or if the major portion of the construction project is accomplished through private market financing or Federal loans, and the Federal assistance constitutes a minor portion of the project.

(1) When the reimbursement method is used, the Federal awarding agency shall make payment within 30 days after receipt of the billing, unless the billing is improper.

(2) Recipients shall be authorized to submit request for reimbursement at least monthly when electronic funds transfers are not used.

(f) If a recipient cannot meet the criteria for advance payments and the Federal awarding agency has determined that reimbursement is not feasible because the recipient lacks sufficient working capital, the Federal awarding agency may provide cash on a working capital advance basis. Under this procedure, the Federal awarding

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agency shall advance cash to the recipient to cover its estimated disbursement needs for an initial period generally geared to the awardee's disbursing cycle. Thereafter, the Federal awarding agency shall reimburse the recipient for its actual cash disbursements. The working capital advance method of payment shall not be used for recipients unwilling or unable to provide timely advances to their subrecipient to meet the subrecipient's actual cash disbursements.

(g) To the extent available, recipients shall disburse funds available from repayments to and interest earned on a revolving fund, program income, rebates, refunds, contract settlements, audit recoveries and interest earned on such funds before requesting additional cash payments.

(h) Unless otherwise required by statute, Federal awarding agencies shall not withhold payments for proper charges made by recipients at any time during the project period unless paragraphs (h)(1) or (2) of this section apply.

(1) A recipient has failed to comply with the project objectives, the terms and conditions of the award, or Federal reporting requirements.

(2) The recipient or subrecipient is delinquent in a debt to the United States as defined in OMB Circular A-129, "Managing Federal Credit Programs." Under such conditions, the Federal awarding agency may, upon reasonable notice, inform the recipient that payments shall not be made for obligations incurred after a specified date until the conditions are corrected or the indebtedness to the Federal Government is liquidated.

(i) Standards governing the use of banks and other institutions as depositories of funds advanced under awards are as follows.

(1) Except for situations described in paragraph (i)(2) of this section, Federal awarding agencies shall not require separate depository accounts for funds provided to a recipient or establish any eligibility requirements for depositories for funds provided to a recipient. However, recipients must be able to account for the receipt, obligation and expenditure of funds.

(2) Advances of Federal funds shall be deposited and maintained in insured accounts whenever possible.

(j) Consistent with the national goal of expanding the opportunities for women-owned and minority-owned business enterprises, recipients shall be encouraged to use women-owned and minority-owned banks (a bank which is owned at least 50 percent by women or minority group members).

(k) Recipients shall maintain advances of Federal funds in interest bearing accounts, unless paragraphs (k)(1), (2) or (3) of this section apply.

(1) The recipient receives less than \$120,000 in Federal awards per year.

(2) The best reasonably available interest bearing account would not be expected to earn interest in excess of \$250 per year on Federal cash balances.

(3) The depository would require an average or minimum balance so high that it would not be feasible within the expected Federal and non-Federal cash resources.

(1) For those entities where CMIA and its implementing regulations at 31 CFR part 205 do not apply, interest earned on Federal advances deposited in interest bearing accounts shall be remitted annually to Department of Health and Human Services, Payment Management System, Rockville, MD 20852. Interest amounts up to \$250 per year may be retained by the recipient for administrative expense. State universities and hospitals shall comply with CMIA, as it pertains to interest. If an entity subject to CMIA uses its own funds to pay pre-award costs for discretionary awards without prior written approval from the Federal awarding agency, it waives its right to recover the interest under CMIA.

(m) Except as noted elsewhere in this part, only the following forms shall be authorized for the recipients in requesting advances and reimbursements. Federal agencies shall not require more than an original and two copies of these forms.

(1) SF-270, Request for Advance or Reimbursement. Each Federal awarding agency shall adopt the SF-270 as a standard form for all nonconstruction programs when electronic funds transfer or predetermined advance methods

are not used. Federal awarding agencies, however, have the option of using this form for construction programs in lieu of the SF-271, "Outlay Report and Request for Reimbursement for Construction Programs."

(2) SF-271, Outlay Report and Request for Reimbursement for Construction Programs. Each Federal awarding agency shall adopt the SF-271 as the standard form to be used for requesting reimbursement for construction programs. However, a Federal awarding agency may substitute the SF-270 when the Federal awarding agency determines that it provides adequate information to meet Federal needs.

**§ 215.23 Cost sharing or matching.**

(a) All contributions, including cash and third party in-kind, shall be accepted as part of the recipient's cost sharing or matching when such contributions meet all of the following criteria.

(1) Are verifiable from the recipient's records.

(2) Are not included as contributions for any other federally-assisted project or program.

(3) Are necessary and reasonable for proper and efficient accomplishment of project or program objectives.

(4) Are allowable under the applicable cost principles.

(5) Are not paid by the Federal Government under another award, except where authorized by Federal statute to be used for cost sharing or matching.

(6) Are provided for in the approved budget when required by the Federal awarding agency.

(7) Conform to other provisions of this part, as applicable.

(b) Unrecovered indirect costs may be included as part of cost sharing or matching only with the prior approval of the Federal awarding agency.

(c) Values for recipient contributions of services and property shall be established in accordance with the applicable cost principles. If a Federal awarding agency authorizes recipients to donate buildings or land for construction/facilities acquisition projects or long-term use, the value of the donated property for cost sharing or matching shall be the lesser of paragraphs (c)(1) or (2) of this section.

(1) The certified value of the remaining life of the property recorded in the recipient's accounting records at the time of donation.

(2) The current fair market value. However, when there is sufficient justification, the Federal awarding agency may approve the use of the current fair market value of the donated property, even if it exceeds the certified value at the time of donation to the project.

(d) Volunteer services furnished by professional and technical personnel, consultants, and other skilled and unskilled labor may be counted as cost sharing or matching if the service is an integral and necessary part of an approved project or program. Rates for volunteer services shall be consistent with those paid for similar work in the recipient's organization. In those instances in which the required skills are not found in the recipient organization, rates shall be consistent with those paid for similar work in the labor market in which the recipient competes for the kind of services involved. In either case, paid fringe benefits that are reasonable, allowable, and allocable may be included in the valuation.

(e) When an employer other than the recipient furnishes the services of an employee, these services shall be valued at the employee's regular rate of pay (plus an amount of fringe benefits that are reasonable, allowable, and allocable, but exclusive of overhead costs), provided these services are in the same skill for which the employee is normally paid.

(f) Donated supplies may include such items as expendable equipment, office supplies, laboratory supplies or workshop and classroom supplies. Value assessed to donated supplies included in the cost sharing or matching share shall be reasonable and shall not exceed the fair market value of the property at the time of the donation.

(g) The method used for determining cost sharing or matching for donated equipment, buildings and land for which title passes to the recipient may differ according to the purpose of the award, if paragraphs (g)(1) or (2) of this section apply.

(1) If the purpose of the award is to assist the recipient in the acquisition

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of equipment, buildings or land, the total value of the donated property may be claimed as cost sharing or matching.

(2) If the purpose of the award is to support activities that require the use of equipment, buildings or land, normally only depreciation or use charges for equipment and buildings may be made. However, the full value of equipment or other capital assets and fair rental charges for land may be allowed, provided that the Federal awarding agency has approved the charges.

(h) The value of donated property shall be determined in accordance with the usual accounting policies of the recipient, with the following qualifications.

(1) The value of donated land and buildings shall not exceed its fair market value at the time of donation to the recipient as established by an independent appraiser (*e.g.*, certified real property appraiser or General Services Administration representative) and certified by a responsible official of the recipient.

(2) The value of donated equipment shall not exceed the fair market value of equipment of the same age and condition at the time of donation.

(3) The value of donated space shall not exceed the fair rental value of comparable space as established by an independent appraisal of comparable space and facilities in a privately-owned building in the same locality.

(4) The value of loaned equipment shall not exceed its fair rental value.

(5) The following requirements pertain to the recipient's supporting records for in-kind contributions from third parties.

(i) Volunteer services shall be documented and, to the extent feasible, supported by the same methods used by the recipient for its own employees.

(ii) The basis for determining the valuation for personal service, material, equipment, buildings and land shall be documented.

### §215.24 Program income.

(a) Federal awarding agencies shall apply the standards set forth in this section in requiring recipient organizations to account for program income

related to projects financed in whole or in part with Federal funds.

(b) Except as provided in paragraph (h) of this section, program income earned during the project period shall be retained by the recipient and, in accordance with Federal awarding agency regulations or the terms and conditions of the award, shall be used in one or more of the ways listed in the following.

(1) Added to funds committed to the project by the Federal awarding agency and recipient and used to further eligible project or program objectives.

(2) Used to finance the non-Federal share of the project or program.

(3) Deducted from the total project or program allowable cost in determining the net allowable costs on which the Federal share of costs is based.

(c) When an agency authorizes the disposition of program income as described in paragraphs (b)(1) or (b)(2) of this section, program income in excess of any limits stipulated shall be used in accordance with paragraph (b)(3) of this section.

(d) In the event that the Federal awarding agency does not specify in its regulations or the terms and conditions of the award how program income is to be used, paragraph (b)(3) of this section shall apply automatically to all projects or programs except research. For awards that support research, paragraph (b)(1) of this section shall apply automatically unless the awarding agency indicates in the terms and conditions another alternative on the award or the recipient is subject to special award conditions, as indicated in §215.14.

(e) Unless Federal awarding agency regulations or the terms and conditions of the award provide otherwise, recipients shall have no obligation to the Federal Government regarding program income earned after the end of the project period.

(f) If authorized by Federal awarding agency regulations or the terms and conditions of the award, costs incident to the generation of program income may be deducted from gross income to determine program income, provided these costs have not been charged to the award.



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(g) Proceeds from the sale of property shall be handled in accordance with the requirements of the Property Standards (see §215.30 through §215.37).

(h) Unless Federal awarding agency regulations or the terms and condition of the award provide otherwise, recipients shall have no obligation to the Federal Government with respect to program income earned from license fees and royalties for copyrighted material, patents, patent applications, trademarks, and inventions produced under an award. However, Patent and Trademark Amendments (35 U.S.C. 18) apply to inventions made under an experimental, developmental, or research award.

### §215.25 Revision of budget and program plans.

(a) The budget plan is the financial expression of the project or program as approved during the award process. It may include either the Federal and non-Federal share, or only the Federal share, depending upon Federal awarding agency requirements. It shall be related to performance for program evaluation purposes whenever appropriate.

(b) Recipients are required to report deviations from budget and program plans, and request prior approvals for budget and program plan revisions, in accordance with this section.

(c) For nonconstruction awards, recipients shall request prior approvals from Federal awarding agencies for one or more of the following program or budget related reasons.

(1) Change in the scope or the objective of the project or program (even if there is no associated budget revision requiring prior written approval).

(2) Change in a key person specified in the application or award document.

(3) The absence for more than three months, or a 25 percent reduction in time devoted to the project, by the approved project director or principal investigator.

(4) The need for additional Federal funding.

(5) The transfer of amounts budgeted for indirect costs to absorb increases in direct costs, or vice versa, if approval is required by the Federal awarding agency.

(6) The inclusion, unless waived by the Federal awarding agency, of costs that require prior approval in accordance with any of the following, as applicable:

(i) 2 CFR part 220, "Cost Principles for Educational Institutions (OMB Circular A-21);"

(ii) 2 CFR part 230, "Cost Principles for Non-Profit Organizations (OMB Circular A-122);"

(iii) 45 CFR part 74, Appendix E, "Principles for Determining Costs Applicable to Research and Development under Grants and Contracts with Hospitals;" and

(iv) 48 CFR part 31, "Contract Cost Principles and Procedures."

(7) The transfer of funds allotted for training allowances (direct payment to trainees) to other categories of expense.

(8) Unless described in the application and funded in the approved awards, the subaward, transfer or contracting out of any work under an award. This provision does not apply to the purchase of supplies, material, equipment or general support services.

(d) No other prior approval requirements for specific items may be imposed unless a deviation has been approved by OMB.

(e) Except for requirements listed in paragraphs (c)(1) and (c)(4) of this section, Federal awarding agencies are authorized, at their option, to waive cost-related and administrative prior written approvals required by 2 CFR parts 220 and 230 (OMB Circulars A-21 and A-122). Such waivers may include authorizing recipients to do any one or more of the following.

(1) Incur pre-award costs 90 calendar days prior to award or more than 90 calendar days with the prior approval of the Federal awarding agency. All pre-award costs are incurred at the recipient's risk (*i.e.*, the Federal awarding agency is under no obligation to reimburse such costs if for any reason the recipient does not receive an award or if the award is less than anticipated and inadequate to cover such costs).

(2) Initiate a one-time extension of the expiration date of the award of up to 12 months unless one or more of the following conditions apply. For one-

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time extensions, the recipient must notify the Federal awarding agency in writing with the supporting reasons and revised expiration date at least 10 days before the expiration date specified in the award. This one-time extension may not be exercised merely for the purpose of using unobligated balances.

(i) The terms and conditions of award prohibit the extension.

(ii) The extension requires additional Federal funds.

(iii) The extension involves any change in the approved objectives or scope of the project.

(3) Carry forward unobligated balances to subsequent funding periods.

(4) For awards that support research, unless the Federal awarding agency provides otherwise in the award or in the agency's regulations, the prior approval requirements described in this paragraph (e) are automatically waived (*i.e.*, recipients need not obtain such prior approvals) unless one of the conditions included in paragraph (e)(2) applies.

(f) The Federal awarding agency may, at its option, restrict the transfer of funds among direct cost categories or programs, functions and activities for awards in which the Federal share of the project exceeds \$100,000 and the cumulative amount of such transfers exceeds or is expected to exceed 10 percent of the total budget as last approved by the Federal awarding agency. No Federal awarding agency shall permit a transfer that would cause any Federal appropriation or part thereof to be used for purposes other than those consistent with the original intent of the appropriation.

(g) All other changes to nonconstruction budgets, except for the changes described in paragraph (j) of this section, do not require prior approval.

(h) For construction awards, recipients shall request prior written approval promptly from Federal awarding agencies for budget revisions whenever paragraphs (h)(1), (2) or (3) of this section apply.

(1) The revision results from changes in the scope or the objective of the project or program.

(2) The need arises for additional Federal funds to complete the project.

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(3) A revision is desired which involves specific costs for which prior written approval requirements may be imposed consistent with applicable OMB cost principles listed in §215.27.

(i) No other prior approval requirements for specific items may be imposed unless a deviation has been approved by OMB.

(j) When a Federal awarding agency makes an award that provides support for both construction and nonconstruction work, the Federal awarding agency may require the recipient to request prior approval from the Federal awarding agency before making any fund or budget transfers between the two types of work supported.

(k) For both construction and nonconstruction awards, Federal awarding agencies shall require recipients to notify the Federal awarding agency in writing promptly whenever the amount of Federal authorized funds is expected to exceed the needs of the recipient for the project period by more than \$5000 or five percent of the Federal award, whichever is greater. This notification shall not be required if an application for additional funding is submitted for a continuation award.

(l) When requesting approval for budget revisions, recipients shall use the budget forms that were used in the application unless the Federal awarding agency indicates a letter of request suffices.

(m) Within 30 calendar days from the date of receipt of the request for budget revisions, Federal awarding agencies shall review the request and notify the recipient whether the budget revisions have been approved. If the revision is still under consideration at the end of 30 calendar days, the Federal awarding agency shall inform the recipient in writing of the date when the recipient may expect the decision.

[69 FR 26281, May 11, 2004, as amended at 70 FR 51880, Aug. 31, 2005]

### §215.26 Non-Federal audits.

(a) Recipients and subrecipients that are institutions of higher education or other non-profit organizations (including hospitals) shall be subject to the audit requirements contained in the Single Audit Act Amendments of 1996 (31 U.S.C. 7501-7507) and revised OMB

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Circular A-133, “Audits of States, Local Governments, and Non-Profit Organizations.”

(b) State and local governments shall be subject to the audit requirements contained in the Single Audit Act Amendments of 1996 (31 U.S.C. 7501-7507) and revised OMB Circular A-133, “Audits of States, Local Governments, and Non-Profit Organizations.”

(c) For-profit hospitals not covered by the audit provisions of revised OMB Circular A-133 shall be subject to the audit requirements of the Federal awarding agencies.

(d) Commercial organizations shall be subject to the audit requirements of the Federal awarding agency or the prime recipient as incorporated into the award document.

### § 215.27 Allowable costs.

For each kind of recipient, there is a set of Federal principles for determining allowable costs. Allowability of costs shall be determined in accordance with the cost principles applicable to the entity incurring the costs. Thus, allowability of costs incurred by State, local or federally-recognized Indian tribal governments is determined in accordance with the provisions of 2 CFR part 225, “Cost Principles for State, Local, and Indian Tribal Governments (OMB Circular A-87).” The allowability of costs incurred by non-profit organizations is determined in accordance with the provisions of 2 CFR part 230, “Cost Principles for Non-Profit Organizations (OMB Circular A-122).” The allowability of costs incurred by institutions of higher education is determined in accordance with the provisions of 2 CFR part 220, “Cost Principles for Educational Institutions (OMB Circular A-21).” The allowability of costs incurred by hospitals is determined in accordance with the provisions of appendix E of 45 CFR part 74, “Principles for Determining Costs Applicable to Research and Development Under Grants and Contracts with Hospitals.” The allowability of costs incurred by commercial organizations and those non-profit organizations listed in Attachment C to Circular A-122 is determined in accordance with the pro-

visions of the Federal Acquisition Regulation (FAR) at 48 CFR part 31.

[70 FR 51880, Aug. 31, 2005]

### § 215.28 Period of availability of funds.

Where a funding period is specified, a recipient may charge to the grant only allowable costs resulting from obligations incurred during the funding period and any pre-award costs authorized by the Federal awarding agency.

### § 215.29 Conditional exemptions.

(a) OMB authorizes conditional exemption from OMB administrative requirements and cost principles circulars for certain Federal programs with statutorily-authorized consolidated planning and consolidated administrative funding, that are identified by a Federal agency and approved by the head of the Executive department or establishment. A Federal agency shall consult with OMB during its consideration of whether to grant such an exemption.

(b) To promote efficiency in State and local program administration, when Federal non-entitlement programs with common purposes have specific statutorily-authorized consolidated planning and consolidated administrative funding and where most of the State agency’s resources come from non-Federal sources, Federal agencies may exempt these covered State-administered, non-entitlement grant programs from certain OMB grants management requirements. The exemptions would be from:

(1) The requirements in 2 CFR part 225, “Cost Principles for State, Local, and Indian Tribal Governments (OMB Circular A-87)” other than the allocability of costs provisions that are contained in subsection C.3 of appendix A to that part;

(2) The requirements in 2 CFR part 220, “Cost Principles for Educational Institutions (OMB Circular A-21)” other than the allocability of costs provisions that are contained in paragraph C.4 in section C of the appendix to that part;

(3) The requirements in 2 CFR part 230, “Cost Principles for Non-Profit Organizations (OMB Circular A-122)”

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other than the allocability of costs provisions that are in paragraph A.4 in section A of appendix A to that part;

(4) The administrative requirements provisions of part 215 (OMB Circular A-110, “Uniform Administrative Requirements for Grants and Agreements with Institutions of Higher Education, Hospitals, and Other Non-Profit Organizations,”); and

(5) The agencies’ grants management common rule (see § 215.5).

(c) When a Federal agency provides this flexibility, as a prerequisite to a State’s exercising this option, a State must adopt its own written fiscal and administrative requirements for expending and accounting for all funds, which are consistent with the provisions of 2 CFR part 225, “Cost Principles for State, Local, and Indian Tribal Governments (OMB Circular A-87)” and extend such policies to all sub-recipients. These fiscal and administrative requirements must be sufficiently specific to ensure that: funds are used in compliance with all applicable Federal statutory and regulatory provisions, costs are reasonable and necessary for operating these programs, and funds are not be used for general expenses required to carry out other responsibilities of a State or its sub-recipients.

[69 FR 26281, May 11, 2004, as amended at 70 FR 51881, Aug. 31, 2005]

### PROPERTY STANDARDS

#### § 215.30 Purpose of property standards.

Sections 215.31 through 215.37 set forth uniform standards governing management and disposition of property furnished by the Federal Government whose cost was charged to a project supported by a Federal award. Federal awarding agencies shall require recipients to observe these standards under awards and shall not impose additional requirements, unless specifically required by Federal statute. The recipient may use its own property management standards and procedures provided it observes the provisions of § 215.31 through § 215.37.

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#### § 215.31 Insurance coverage.

Recipients shall, at a minimum, provide the equivalent insurance coverage for real property and equipment acquired with Federal funds as provided to property owned by the recipient. Federally-owned property need not be insured unless required by the terms and conditions of the award.

#### § 215.32 Real property.

Each Federal awarding agency shall prescribe requirements for recipients concerning the use and disposition of real property acquired in whole or in part under awards. Unless otherwise provided by statute, such requirements, at a minimum, shall contain the following.

(a) Title to real property shall vest in the recipient subject to the condition that the recipient shall use the real property for the authorized purpose of the project as long as it is needed and shall not encumber the property without approval of the Federal awarding agency.

(b) The recipient shall obtain written approval by the Federal awarding agency for the use of real property in other federally-sponsored projects when the recipient determines that the property is no longer needed for the purpose of the original project. Use in other projects shall be limited to those under federally-sponsored projects (*i.e.*, awards) or programs that have purposes consistent with those authorized for support by the Federal awarding agency.

(c) When the real property is no longer needed as provided in paragraphs (a) and (b) of this section, the recipient shall request disposition instructions from the Federal awarding agency or its successor Federal awarding agency. The Federal awarding agency shall observe one or more of the following disposition instructions.

(1) The recipient may be permitted to retain title without further obligation to the Federal Government after it compensates the Federal Government for that percentage of the current fair market value of the property attributable to the Federal participation in the project.

(2) The recipient may be directed to sell the property under guidelines provided by the Federal awarding agency and pay the Federal Government for that percentage of the current fair market value of the property attributable to the Federal participation in the project (after deducting actual and reasonable selling and fix-up expenses, if any, from the sales proceeds). When the recipient is authorized or required to sell the property, proper sales procedures shall be established that provide for competition to the extent practicable and result in the highest possible return.

(3) The recipient may be directed to transfer title to the property to the Federal Government or to an eligible third party provided that, in such cases, the recipient shall be entitled to compensation for its attributable percentage of the current fair market value of the property.

**§ 215.33 Federally-owned and exempt property.**

(a) *Federally-owned property.* (1) Title to federally-owned property remains vested in the Federal Government. Recipients shall submit annually an inventory listing of federally-owned property in their custody to the Federal awarding agency. Upon completion of the award or when the property is no longer needed, the recipient shall report the property to the Federal awarding agency for further Federal agency utilization.

(2) If the Federal awarding agency has no further need for the property, it shall be declared excess and reported to the General Services Administration, unless the Federal awarding agency has statutory authority to dispose of the property by alternative methods (*e.g.*, the authority provided by the Federal Technology Transfer Act (15 U.S.C. 3710 (I)) to donate research equipment to educational and non-profit organizations in accordance with E.O. 12821, "Improving Mathematics and Science Education in Support of the National Education Goals" (57 FR 54285, 3 CFR, 1992 Comp., p. 323)). Appropriate instructions shall be issued to the recipient by the Federal awarding agency.

(b) *Exempt property.* When statutory authority exists, the Federal awarding agency has the option to vest title to property acquired with Federal funds in the recipient without further obligation to the Federal Government and under conditions the Federal awarding agency considers appropriate. Such property is "exempt property." Should a Federal awarding agency not establish conditions, title to exempt property upon acquisition shall vest in the recipient without further obligation to the Federal Government.

**§ 215.34 Equipment.**

(a) Title to equipment acquired by a recipient with Federal funds shall vest in the recipient, subject to conditions of this section.

(b) The recipient shall not use equipment acquired with Federal funds to provide services to non-Federal outside organizations for a fee that is less than private companies charge for equivalent services, unless specifically authorized by Federal statute, for as long as the Federal Government retains an interest in the equipment.

(c) The recipient shall use the equipment in the project or program for which it was acquired as long as needed, whether or not the project or program continues to be supported by Federal funds and shall not encumber the property without approval of the Federal awarding agency. When no longer needed for the original project or program, the recipient shall use the equipment in connection with its other federally-sponsored activities, in the following order of priority:

(1) Activities sponsored by the Federal awarding agency which funded the original project, then

(2) Activities sponsored by other Federal awarding agencies.

(d) During the time that equipment is used on the project or program for which it was acquired, the recipient shall make it available for use on other projects or programs if such other use will not interfere with the work on the project or program for which the equipment was originally acquired. First preference for such other use shall be given to other projects or programs sponsored by the Federal awarding agency that financed the equipment;

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second preference shall be given to projects or programs sponsored by other Federal awarding agencies. If the equipment is owned by the Federal Government, use on other activities not sponsored by the Federal Government shall be permissible if authorized by the Federal awarding agency. User charges shall be treated as program income.

(e) When acquiring replacement equipment, the recipient may use the equipment to be replaced as trade-in or sell the equipment and use the proceeds to offset the costs of the replacement equipment subject to the approval of the Federal awarding agency.

(f) The recipient's property management standards for equipment acquired with Federal funds and federally-owned equipment shall include all of the following:

(1) Equipment records shall be maintained accurately and shall include the following information.

(i) A description of the equipment.

(ii) Manufacturer's serial number, model number, Federal stock number, national stock number, or other identification number.

(iii) Source of the equipment, including the award number.

(iv) Whether title vests in the recipient or the Federal Government.

(v) Acquisition date (or date received, if the equipment was furnished by the Federal Government) and cost.

(vi) Information from which one can calculate the percentage of Federal participation in the cost of the equipment (not applicable to equipment furnished by the Federal Government).

(vii) Location and condition of the equipment and the date the information was reported.

(viii) Unit acquisition cost.

(ix) Ultimate disposition data, including date of disposal and sales price or the method used to determine current fair market value where a recipient compensates the Federal awarding agency for its share.

(2) Equipment owned by the Federal Government shall be identified to indicate Federal ownership.

(3) A physical inventory of equipment shall be taken and the results reconciled with the equipment records at least once every two years. Any dif-

ferences between quantities determined by the physical inspection and those shown in the accounting records shall be investigated to determine the causes of the difference. The recipient shall, in connection with the inventory, verify the existence, current utilization, and continued need for the equipment.

(4) A control system shall be in effect to insure adequate safeguards to prevent loss, damage, or theft of the equipment. Any loss, damage, or theft of equipment shall be investigated and fully documented; if the equipment was owned by the Federal Government, the recipient shall promptly notify the Federal awarding agency.

(5) Adequate maintenance procedures shall be implemented to keep the equipment in good condition.

(6) Where the recipient is authorized or required to sell the equipment, proper sales procedures shall be established which provide for competition to the extent practicable and result in the highest possible return.

(g) When the recipient no longer needs the equipment, the equipment may be used for other activities in accordance with the following standards. For equipment with a current per unit fair market value of \$5000 or more, the recipient may retain the equipment for other uses provided that compensation is made to the original Federal awarding agency or its successor. The amount of compensation shall be computed by applying the percentage of Federal participation in the cost of the original project or program to the current fair market value of the equipment. If the recipient has no need for the equipment, the recipient shall request disposition instructions from the Federal awarding agency. The Federal awarding agency shall determine whether the equipment can be used to meet the agency's requirements. If no requirement exists within that agency, the availability of the equipment shall be reported to the General Services Administration by the Federal awarding agency to determine whether a requirement for the equipment exists in other Federal agencies. The Federal awarding agency shall issue instructions to the recipient no later than 120 calendar

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days after the recipient's request and the following procedures shall govern.

(1) If so instructed or if disposition instructions are not issued within 120 calendar days after the recipient's request, the recipient shall sell the equipment and reimburse the Federal awarding agency an amount computed by applying to the sales proceeds the percentage of Federal participation in the cost of the original project or program. However, the recipient shall be permitted to deduct and retain from the Federal share \$500 or ten percent of the proceeds, whichever is less, for the recipient's selling and handling expenses.

(2) If the recipient is instructed to ship the equipment elsewhere, the recipient shall be reimbursed by the Federal Government by an amount which is computed by applying the percentage of the recipient's participation in the cost of the original project or program to the current fair market value of the equipment, plus any reasonable shipping or interim storage costs incurred.

(3) If the recipient is instructed to otherwise dispose of the equipment, the recipient shall be reimbursed by the Federal awarding agency for such costs incurred in its disposition.

(4) The Federal awarding agency may reserve the right to transfer the title to the Federal Government or to a third party named by the Federal Government when such third party is otherwise eligible under existing statutes. Such transfer shall be subject to the following standards.

(i) The equipment shall be appropriately identified in the award or otherwise made known to the recipient in writing.

(ii) The Federal awarding agency shall issue disposition instructions within 120 calendar days after receipt of a final inventory. The final inventory shall list all equipment acquired with grant funds and federally-owned equipment. If the Federal awarding agency fails to issue disposition instructions within the 120 calendar day period, the recipient shall apply the standards of this section, as appropriate.

(iii) When the Federal awarding agency exercises its right to take title,

the equipment shall be subject to the provisions for federally-owned equipment.

### § 215.35 Supplies and other expendable property.

(a) Title to supplies and other expendable property shall vest in the recipient upon acquisition. If there is a residual inventory of unused supplies exceeding \$5000 in total aggregate value upon termination or completion of the project or program and the supplies are not needed for any other federally-sponsored project or program, the recipient shall retain the supplies for use on non-Federal sponsored activities or sell them, but shall, in either case, compensate the Federal Government for its share. The amount of compensation shall be computed in the same manner as for equipment.

(b) The recipient shall not use supplies acquired with Federal funds to provide services to non-Federal outside organizations for a fee that is less than private companies charge for equivalent services, unless specifically authorized by Federal statute as long as the Federal Government retains an interest in the supplies.

### § 215.36 Intangible property.

(a) The recipient may copyright any work that is subject to copyright and was developed, or for which ownership was purchased, under an award. The Federal awarding agency(ies) reserve a royalty-free, nonexclusive and irrevocable right to reproduce, publish, or otherwise use the work for Federal purposes, and to authorize others to do so.

(b) Recipients are subject to applicable regulations governing patents and inventions, including government-wide regulations issued by the Department of Commerce at 37 CFR part 401, "Rights to Inventions Made by Non-profit Organizations and Small Business Firms Under Government Grants, Contracts and Cooperative Agreements."

(c) The Federal Government has the right to:

(1) Obtain, reproduce, publish or otherwise use the data first produced under an award.

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(2) Authorize others to receive, reproduce, publish, or otherwise use such data for Federal purposes.

(d) (1) In addition, in response to a Freedom of Information Act (FOIA) request for research data relating to published research findings produced under an award that was used by the Federal Government in developing an agency action that has the force and effect of law, the Federal awarding agency shall request, and the recipient shall provide, within a reasonable time, the research data so that they can be made available to the public through the procedures established under the FOIA. If the Federal awarding agency obtains the research data solely in response to a FOIA request, the agency may charge the requester a reasonable fee equaling the full incremental cost of obtaining the research data. This fee should reflect costs incurred by the agency, the recipient, and the applicable subrecipients. This fee is in addition to any fees the agency may assess under the FOIA (5 U.S.C. 552(a)(4)(A)).

(2) The following definitions apply for purposes of paragraph (d) of this section:

(i) Research data is defined as the recorded factual material commonly accepted in the scientific community as necessary to validate research findings, but not any of the following: Preliminary analyses, drafts of scientific papers, plans for future research, peer reviews, or communications with colleagues. This “recorded” material excludes physical objects (*e.g.*, laboratory samples). Research data also do not include:

(A) Trade secrets, commercial information, materials necessary to be held confidential by a researcher until they are published, or similar information which is protected under law; and

(B) Personnel and medical information and similar information the disclosure of which would constitute a clearly unwarranted invasion of personal privacy, such as information that could be used to identify a particular person in a research study.

(ii) Published is defined as either when:

(A) Research findings are published in a peer-reviewed scientific or technical journal; or

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(B) A Federal agency publicly and officially cites the research findings in support of an agency action that has the force and effect of law.

(iii) Used by the Federal Government in developing an agency action that has the force and effect of law is defined as when an agency publicly and officially cites the research findings in support of an agency action that has the force and effect of law.

(e) Title to intangible property and debt instruments acquired under an award or subaward vests upon acquisition in the recipient. The recipient shall use that property for the originally-authorized purpose, and the recipient shall not encumber the property without approval of the Federal awarding agency. When no longer needed for the originally authorized purpose, disposition of the intangible property shall occur in accordance with the provisions of §215.34(g).

[69 FR 26281, May 11, 2004, as amended at 70 FR 51881, Aug. 31, 2005]

### §215.37 Property trust relationship.

Real property, equipment, intangible property and debt instruments that are acquired or improved with Federal funds shall be held in trust by the recipient as trustee for the beneficiaries of the project or program under which the property was acquired or improved. Agencies may require recipients to record liens or other appropriate notices of record to indicate that personal or real property has been acquired or improved with Federal funds and that use and disposition conditions apply to the property.

#### PROCUREMENT STANDARDS

### §215.40 Purpose of procurement standards.

Sections 215.41 through 215.48 set forth standards for use by recipients in establishing procedures for the procurement of supplies and other expendable property, equipment, real property and other services with Federal funds. These standards are furnished to ensure that such materials and services are obtained in an effective manner and in compliance with the provisions



of applicable Federal statutes and executive orders. No additional procurement standards or requirements shall be imposed by the Federal awarding agencies upon recipients, unless specifically required by Federal statute or executive order or approved by OMB.

**§ 215.41 Recipient responsibilities.**

The standards contained in this section do not relieve the recipient of the contractual responsibilities arising under its contract(s). The recipient is the responsible authority, without recourse to the Federal awarding agency, regarding the settlement and satisfaction of all contractual and administrative issues arising out of procurements entered into in support of an award or other agreement. This includes disputes, claims, protests of award, source evaluation or other matters of a contractual nature. Matters concerning violation of statute are to be referred to such Federal, State or local authority as may have proper jurisdiction.

**§ 215.42 Codes of conduct.**

The recipient shall maintain written standards of conduct governing the performance of its employees engaged in the award and administration of contracts. No employee, officer, or agent shall participate in the selection, award, or administration of a contract supported by Federal funds if a real or apparent conflict of interest would be involved. Such a conflict would arise when the employee, officer, or agent, any member of his or her immediate family, his or her partner, or an organization which employs or is about to employ any of the parties indicated herein, has a financial or other interest in the firm selected for an award. The officers, employees, and agents of the recipient shall neither solicit nor accept gratuities, favors, or anything of monetary value from contractors, or parties to subagreements. However, recipients may set standards for situations in which the financial interest is not substantial or the gift is an unsolicited item of nominal value. The standards of conduct shall provide for disciplinary actions to be applied for violations of such standards by officers, employees, or agents of the recipient.

**§ 215.43 Competition.**

All procurement transactions shall be conducted in a manner to provide, to the maximum extent practical, open and free competition. The recipient shall be alert to organizational conflicts of interest as well as noncompetitive practices among contractors that may restrict or eliminate competition or otherwise restrain trade. In order to ensure objective contractor performance and eliminate unfair competitive advantage, contractors that develop or draft specifications, requirements, statements of work, invitations for bids and/or requests for proposals shall be excluded from competing for such procurements. Awards shall be made to the bidder or offeror whose bid or offer is responsive to the solicitation and is most advantageous to the recipient, price, quality and other factors considered. Solicitations shall clearly set forth all requirements that the bidder or offeror shall fulfill in order for the bid or offer to be evaluated by the recipient. Any and all bids or offers may be rejected when it is in the recipient's interest to do so.

**§ 215.44 Procurement procedures.**

(a) All recipients shall establish written procurement procedures. These procedures shall provide for, at a minimum, that paragraphs (a)(1), (2) and (3) of this section apply.

(1) Recipients avoid purchasing unnecessary items.

(2) Where appropriate, an analysis is made of lease and purchase alternatives to determine which would be the most economical and practical procurement for the Federal Government.

(3) Solicitations for goods and services provide for all of the following.

(i) A clear and accurate description of the technical requirements for the material, product or service to be procured. In competitive procurements, such a description shall not contain features which unduly restrict competition.

(ii) Requirements which the bidder/offeror must fulfill and all other factors to be used in evaluating bids or proposals.

(iii) A description, whenever practicable, of technical requirements in terms of functions to be performed or

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performance required, including the range of acceptable characteristics or minimum acceptable standards.

(iv) The specific features of “brand name or equal” descriptions that bidders are required to meet when such items are included in the solicitation.

(v) The acceptance, to the extent practicable and economically feasible, of products and services dimensioned in the metric system of measurement.

(vi) Preference, to the extent practicable and economically feasible, for products and services that conserve natural resources and protect the environment and are energy efficient.

(b) Positive efforts shall be made by recipients to utilize small businesses, minority-owned firms, and women’s business enterprises, whenever possible. Recipients of Federal awards shall take all of the following steps to further this goal.

(1) Ensure that small businesses, minority-owned firms, and women’s business enterprises are used to the fullest extent practicable.

(2) Make information on forthcoming opportunities available and arrange time frames for purchases and contracts to encourage and facilitate participation by small businesses, minority-owned firms, and women’s business enterprises.

(3) Consider in the contract process whether firms competing for larger contracts intend to subcontract with small businesses, minority-owned firms, and women’s business enterprises.

(4) Encourage contracting with consortiums of small businesses, minority-owned firms and women’s business enterprises when a contract is too large for one of these firms to handle individually.

(5) Use the services and assistance, as appropriate, of such organizations as the Small Business Administration and the Department of Commerce’s Minority Business Development Agency in the solicitation and utilization of small businesses, minority-owned firms and women’s business enterprises.

(c) The type of procuring instruments used (*e.g.*, fixed price contracts, cost reimbursable contracts, purchase orders, and incentive contracts) shall be determined by the recipient but shall be ap-

propriate for the particular procurement and for promoting the best interest of the program or project involved. The “cost-plus-a-percentage-of-cost” or “percentage of construction cost” methods of contracting shall not be used.

(d) Contracts shall be made only with responsible contractors who possess the potential ability to perform successfully under the terms and conditions of the proposed procurement. Consideration shall be given to such matters as contractor integrity, record of past performance, financial and technical resources or accessibility to other necessary resources. In certain circumstances, contracts with certain parties are restricted by agencies’ implementation of E.O.s 12549 and 12689, “Debarment and Suspension.”

(e) Recipients shall, on request, make available for the Federal awarding agency, pre-award review and procurement documents, such as request for proposals or invitations for bids, independent cost estimates, etc., when any of the following conditions apply.

(1) A recipient’s procurement procedures or operation fails to comply with the procurement standards in the Federal awarding agency’s implementation of this part.

(2) The procurement is expected to exceed the small purchase threshold fixed at 41 U.S.C. 403 (11) (currently \$25,000) and is to be awarded without competition or only one bid or offer is received in response to a solicitation.

(3) The procurement, which is expected to exceed the small purchase threshold, specifies a “brand name” product.

(4) The proposed award over the small purchase threshold is to be awarded to other than the apparent low bidder under a sealed bid procurement.

(5) A proposed contract modification changes the scope of a contract or increases the contract amount by more than the amount of the small purchase threshold.

### §215.45 Cost and price analysis.

Some form of cost or price analysis shall be made and documented in the procurement files in connection with

every procurement action. Price analysis may be accomplished in various ways, including the comparison of price quotations submitted, market prices and similar indicia, together with discounts. Cost analysis is the review and evaluation of each element of cost to determine reasonableness, allocability and allowability.

**§ 215.46 Procurement records.**

Procurement records and files for purchases in excess of the small purchase threshold shall include the following at a minimum:

- (a) Basis for contractor selection;
- (b) Justification for lack of competition when competitive bids or offers are not obtained; and
- (c) Basis for award cost or price.

**§ 215.47 Contract administration.**

A system for contract administration shall be maintained to ensure contractor conformance with the terms, conditions and specifications of the contract and to ensure adequate and timely follow up of all purchases. Recipients shall evaluate contractor performance and document, as appropriate, whether contractors have met the terms, conditions and specifications of the contract.

**§ 215.48 Contract provisions.**

The recipient shall include, in addition to provisions to define a sound and complete agreement, the following provisions in all contracts. The following provisions shall also be applied to subcontracts.

(a) Contracts in excess of the small purchase threshold shall contain contractual provisions or conditions that allow for administrative, contractual, or legal remedies in instances in which a contractor violates or breaches the contract terms, and provide for such remedial actions as may be appropriate.

(b) All contracts in excess of the small purchase threshold shall contain suitable provisions for termination by the recipient, including the manner by which termination shall be effected and the basis for settlement. In addition, such contracts shall describe conditions under which the contract may be terminated for default as well as

conditions where the contract may be terminated because of circumstances beyond the control of the contractor.

(c) Except as otherwise required by statute, an award that requires the contracting (or subcontracting) for construction or facility improvements shall provide for the recipient to follow its own requirements relating to bid guarantees, performance bonds, and payment bonds unless the construction contract or subcontract exceeds \$100,000. For those contracts or subcontracts exceeding \$100,000, the Federal awarding agency may accept the bonding policy and requirements of the recipient, provided the Federal awarding agency has made a determination that the Federal Government's interest is adequately protected. If such a determination has not been made, the minimum requirements shall be as follows.

(1) A bid guarantee from each bidder equivalent to five percent of the bid price. The "bid guarantee" shall consist of a firm commitment such as a bid bond, certified check, or other negotiable instrument accompanying a bid as assurance that the bidder shall, upon acceptance of his bid, execute such contractual documents as may be required within the time specified.

(2) A performance bond on the part of the contractor for 100 percent of the contract price. A "performance bond" is one executed in connection with a contract to secure fulfillment of all the contractor's obligations under such contract.

(3) A payment bond on the part of the contractor for 100 percent of the contract price. A "payment bond" is one executed in connection with a contract to assure payment as required by statute of all persons supplying labor and material in the execution of the work provided for in the contract.

(4) Where bonds are required in the situations described herein, the bonds shall be obtained from companies holding certificates of authority as acceptable sureties pursuant to 31 CFR part 223, "Surety Companies Doing Business with the United States."

(d) All negotiated contracts (except those for less than the small purchase threshold) awarded by recipients shall include a provision to the effect that

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the recipient, the Federal awarding agency, the Comptroller General of the United States, or any of their duly authorized representatives, shall have access to any books, documents, papers and records of the contractor which are directly pertinent to a specific program for the purpose of making audits, examinations, excerpts and transcriptions.

(e) All contracts, including small purchases, awarded by recipients and their contractors shall contain the procurement provisions of appendix A to this part, as applicable.

### REPORTS AND RECORDS

#### § 215.50 Purpose of reports and records.

Sections 215.51 through 215.53 set forth the procedures for monitoring and reporting on the recipient's financial and program performance and the necessary standard reporting forms. They also set forth record retention requirements.

#### § 215.51 Monitoring and reporting program performance.

(a) Recipients are responsible for managing and monitoring each project, program, subaward, function or activity supported by the award. Recipients shall monitor subawards to ensure subrecipients have met the audit requirements as delineated in § 215.26.

(b) The Federal awarding agency shall prescribe the frequency with which the performance reports shall be submitted. Except as provided in § 215.51(f), performance reports shall not be required more frequently than quarterly or, less frequently than annually. Annual reports shall be due 90 calendar days after the grant year; quarterly or semi-annual reports shall be due 30 days after the reporting period. The Federal awarding agency may require annual reports before the anniversary dates of multiple year awards in lieu of these requirements. The final performance reports are due 90 calendar days after the expiration or termination of the award.

(c) If inappropriate, a final technical or performance report shall not be required after completion of the project.

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(d) When required, performance reports shall generally contain, for each award, brief information on each of the following:

(1) A comparison of actual accomplishments with the goals and objectives established for the period, the findings of the investigator, or both. Whenever appropriate and the output of programs or projects can be readily quantified, such quantitative data should be related to cost data for computation of unit costs.

(2) Reasons why established goals were not met, if appropriate.

(3) Other pertinent information including, when appropriate, analysis and explanation of cost overruns or high unit costs.

(e) Recipients shall not be required to submit more than the original and two copies of performance reports.

(f) Recipients shall immediately notify the Federal awarding agency of developments that have a significant impact on the award-supported activities. Also, notification shall be given in the case of problems, delays, or adverse conditions which materially impair the ability to meet the objectives of the award. This notification shall include a statement of the action taken or contemplated, and any assistance needed to resolve the situation.

(g) Federal awarding agencies may make site visits, as needed.

(h) Federal awarding agencies shall comply with clearance requirements of 5 CFR part 1320 when requesting performance data from recipients.

#### § 215.52 Financial reporting.

(a) The following forms or such other forms as may be approved by OMB are authorized for obtaining financial information from recipients.

(1) SF-269 or SF-269A, Financial Status Report.

(i) Each Federal awarding agency shall require recipients to use the SF-269 or SF-269A to report the status of funds for all nonconstruction projects or programs. A Federal awarding agency may, however, have the option of not requiring the SF-269 or SF-269A when the SF-270, Request for Advance or Reimbursement, or SF-272, Report of Federal Cash Transactions, is determined to provide adequate information

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to meet its needs, except that a final SF-269 or SF-269A shall be required at the completion of the project when the SF-270 is used only for advances.

(ii) The Federal awarding agency shall prescribe whether the report shall be on a cash or accrual basis. If the Federal awarding agency requires accrual information and the recipient's accounting records are not normally kept on the accrual basis, the recipient shall not be required to convert its accounting system, but shall develop such accrual information through best estimates based on an analysis of the documentation on hand.

(iii) The Federal awarding agency shall determine the frequency of the Financial Status Report for each project or program, considering the size and complexity of the particular project or program. However, the report shall not be required more frequently than quarterly or less frequently than annually. A final report shall be required at the completion of the agreement.

(iv) The Federal awarding agency shall require recipients to submit the SF-269 or SF-269A (an original and no more than two copies) no later than 30 days after the end of each specified reporting period for quarterly and semi-annual reports, and 90 calendar days for annual and final reports. Extensions of reporting due dates may be approved by the Federal awarding agency upon request of the recipient.

(2) SF-272, Report of Federal Cash Transactions.

(i) When funds are advanced to recipients the Federal awarding agency shall require each recipient to submit the SF-272 and, when necessary, its continuation sheet, SF-272a. The Federal awarding agency shall use this report to monitor cash advanced to recipients and to obtain disbursement information for each agreement with the recipients.

(ii) Federal awarding agencies may require forecasts of Federal cash requirements in the "Remarks" section of the report.

(iii) When practical and deemed necessary, Federal awarding agencies may require recipients to report in the "Remarks" section the amount of cash advances received in excess of three

days. Recipients shall provide short narrative explanations of actions taken to reduce the excess balances.

(iv) Recipients shall be required to submit not more than the original and two copies of the SF-272 15 calendar days following the end of each quarter. The Federal awarding agencies may require a monthly report from those recipients receiving advances totaling \$1 million or more per year.

(v) Federal awarding agencies may waive the requirement for submission of the SF-272 for any one of the following reasons:

(A) When monthly advances do not exceed \$25,000 per recipient, provided that such advances are monitored through other forms contained in this section;

(B) If, in the Federal awarding agency's opinion, the recipient's accounting controls are adequate to minimize excessive Federal advances; or,

(C) When the electronic payment mechanisms provide adequate data.

(b) When the Federal awarding agency needs additional information or more frequent reports, the following shall be observed.

(1) When additional information is needed to comply with legislative requirements, Federal awarding agencies shall issue instructions to require recipients to submit such information under the "Remarks" section of the reports.

(2) When a Federal awarding agency determines that a recipient's accounting system does not meet the standards in §215.21, additional pertinent information to further monitor awards may be obtained upon written notice to the recipient until such time as the system is brought up to standard. The Federal awarding agency, in obtaining this information, shall comply with report clearance requirements of 5 CFR part 1320.

(3) Federal awarding agencies are encouraged to shade out any line item on any report if not necessary.

(4) Federal awarding agencies may accept the identical information from the recipients in machine readable format or computer printouts or electronic outputs in lieu of prescribed formats.

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(5) Federal awarding agencies may provide computer or electronic outputs to recipients when such expedites or contributes to the accuracy of reporting.

**§215.53 Retention and access requirements for records.**

(a) This section sets forth requirements for record retention and access to records for awards to recipients. Federal awarding agencies shall not impose any other record retention or access requirements upon recipients.

(b) Financial records, supporting documents, statistical records, and all other records pertinent to an award shall be retained for a period of three years from the date of submission of the final expenditure report or, for awards that are renewed quarterly or annually, from the date of the submission of the quarterly or annual financial report, as authorized by the Federal awarding agency. The only exceptions are the following.

(1) If any litigation, claim, or audit is started before the expiration of the 3-year period, the records shall be retained until all litigation, claims or audit findings involving the records have been resolved and final action taken.

(2) Records for real property and equipment acquired with Federal funds shall be retained for 3 years after final disposition.

(3) When records are transferred to or maintained by the Federal awarding agency, the 3-year retention requirement is not applicable to the recipient.

(4) Indirect cost rate proposals, cost allocations plans, etc. as specified in §215.53(g).

(c) Copies of original records may be substituted for the original records if authorized by the Federal awarding agency.

(d) The Federal awarding agency shall request transfer of certain records to its custody from recipients when it determines that the records possess long term retention value. However, in order to avoid duplicate recordkeeping, a Federal awarding agency may make arrangements for recipients to retain any records that are continuously needed for joint use.

(e) The Federal awarding agency, the Inspector General, Comptroller General of the United States, or any of their duly authorized representatives, have the right of timely and unrestricted access to any books, documents, papers, or other records of recipients that are pertinent to the awards, in order to make audits, examinations, excerpts, transcripts and copies of such documents. This right also includes timely and reasonable access to a recipient's personnel for the purpose of interview and discussion related to such documents. The rights of access in this paragraph are not limited to the required retention period, but shall last as long as records are retained.

(f) Unless required by statute, no Federal awarding agency shall place restrictions on recipients that limit public access to the records of recipients that are pertinent to an award, except when the Federal awarding agency can demonstrate that such records shall be kept confidential and would have been exempted from disclosure pursuant to the Freedom of Information Act (5 U.S.C. 552) if the records had belonged to the Federal awarding agency.

(g) *Indirect cost rate proposals, cost allocations plans, etc.* Paragraphs (g)(1) and (g)(2) of this section apply to the following types of documents, and their supporting records: indirect cost rate computations or proposals, cost allocation plans, and any similar accounting computations of the rate at which a particular group of costs is chargeable (such as computer usage chargeback rates or composite fringe benefit rates).

(1) *If submitted for negotiation.* If the recipient submits to the Federal awarding agency or the subrecipient submits to the recipient the proposal, plan, or other computation to form the basis for negotiation of the rate, then the 3-year retention period for its supporting records starts on the date of such submission.

(2) *If not submitted for negotiation.* If the recipient is not required to submit to the Federal awarding agency or the subrecipient is not required to submit to the recipient the proposal, plan, or

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other computation for negotiation purposes, then the 3-year retention period for the proposal, plan, or other computation and its supporting records starts at the end of the fiscal year (or other accounting period) covered by the proposal, plan, or other computation.

### TERMINATION AND ENFORCEMENT

#### § 215.60 Purpose of termination and enforcement.

Sections 215.61 and 215.62 set forth uniform suspension, termination and enforcement procedures.

#### § 215.61 Termination.

(a) Awards may be terminated in whole or in part only if paragraphs (a)(1), (2) or (3) of this section apply.

(1) By the Federal awarding agency, if a recipient materially fails to comply with the terms and conditions of an award.

(2) By the Federal awarding agency with the consent of the recipient, in which case the two parties shall agree upon the termination conditions, including the effective date and, in the case of partial termination, the portion to be terminated.

(3) By the recipient upon sending to the Federal awarding agency written notification setting forth the reasons for such termination, the effective date, and, in the case of partial termination, the portion to be terminated. However, if the Federal awarding agency determines in the case of partial termination that the reduced or modified portion of the grant will not accomplish the purposes for which the grant was made, it may terminate the grant in its entirety under either paragraphs (a)(1) or (2) of this section.

(b) If costs are allowed under an award, the responsibilities of the recipient referred to in § 215.71(a), including those for property management as applicable, shall be considered in the termination of the award, and provision shall be made for continuing responsibilities of the recipient after termination, as appropriate.

#### § 215.62 Enforcement.

(a) *Remedies for noncompliance.* If a recipient materially fails to comply with

the terms and conditions of an award, whether stated in a Federal statute, regulation, assurance, application, or notice of award, the Federal awarding agency may, in addition to imposing any of the special conditions outlined in § 215.14, take one or more of the following actions, as appropriate in the circumstances.

(1) Temporarily withhold cash payments pending correction of the deficiency by the recipient or more severe enforcement action by the Federal awarding agency.

(2) Disallow (that is, deny both use of funds and any applicable matching credit for) all or part of the cost of the activity or action not in compliance.

(3) Wholly or partly suspend or terminate the current award.

(4) Withhold further awards for the project or program.

(5) Take other remedies that may be legally available.

(b) *Hearings and appeals.* In taking an enforcement action, the awarding agency shall provide the recipient an opportunity for hearing, appeal, or other administrative proceeding to which the recipient is entitled under any statute or regulation applicable to the action involved.

(c) *Effects of suspension and termination.* Costs of a recipient resulting from obligations incurred by the recipient during a suspension or after termination of an award are not allowable unless the awarding agency expressly authorizes them in the notice of suspension or termination or subsequently. Other recipient costs during suspension or after termination which are necessary and not reasonably avoidable are allowable if paragraphs (c)(1) and (2) of this section apply.

(1) The costs result from obligations which were properly incurred by the recipient before the effective date of suspension or termination, are not in anticipation of it, and in the case of a termination, are noncancellable.

(2) The costs would be allowable if the award were not suspended or expired normally at the end of the funding period in which the termination takes effect.

(d) *Relationship to debarment and suspension.* The enforcement remedies identified in this section, including

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suspension and termination, do not preclude a recipient from being subject to debarment and suspension under E.O.s 12549 and 12689 and the Federal awarding agency implementing regulations (see § 215.13).

### Subpart D—After-the-Award Requirements

#### § 215.70 Purpose.

Sections 215.71 through 215.73 contain closeout procedures and other procedures for subsequent disallowances and adjustments.

#### § 215.71 Closeout procedures.

(a) Recipients shall submit, within 90 calendar days after the date of completion of the award, all financial, performance, and other reports as required by the terms and conditions of the award. The Federal awarding agency may approve extensions when requested by the recipient.

(b) Unless the Federal awarding agency authorizes an extension, a recipient shall liquidate all obligations incurred under the award not later than 90 calendar days after the funding period or the date of completion as specified in the terms and conditions of the award or in agency implementing instructions.

(c) The Federal awarding agency shall make prompt payments to a recipient for allowable reimbursable costs under the award being closed out.

(d) The recipient shall promptly refund any balances of unobligated cash that the Federal awarding agency has advanced or paid and that is not authorized to be retained by the recipient for use in other projects. OMB Circular A-129 governs unreturned amounts that become delinquent debts.

(e) When authorized by the terms and conditions of the award, the Federal awarding agency shall make a settlement for any upward or downward adjustments to the Federal share of costs after closeout reports are received.

(f) The recipient shall account for any real and personal property acquired with Federal funds or received from the Federal Government in accordance with § 215.31 through § 215.37.

(g) In the event a final audit has not been performed prior to the closeout of

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an award, the Federal awarding agency shall retain the right to recover an appropriate amount after fully considering the recommendations on disallowed costs resulting from the final audit.

#### § 215.72 Subsequent adjustments and continuing responsibilities.

(a) The closeout of an award does not affect any of the following:

(1) The right of the Federal awarding agency to disallow costs and recover funds on the basis of a later audit or other review.

(2) The obligation of the recipient to return any funds due as a result of later refunds, corrections, or other transactions.

(3) Audit requirements in § 215.26.

(4) Property management requirements in §§ 215.31 through 215.37.

(5) Records retention as required in § 215.53.

(b) After closeout of an award, a relationship created under an award may be modified or ended in whole or in part with the consent of the Federal awarding agency and the recipient, provided the responsibilities of the recipient referred to in paragraph (a) of this section, including those for property management as applicable, are considered and provisions made for continuing responsibilities of the recipient, as appropriate.

[69 FR 26281, May 11, 2004, as amended at 70 FR 51881, Aug. 31, 2005]

#### § 215.73 Collection of amounts due.

(a) Any funds paid to a recipient in excess of the amount to which the recipient is finally determined to be entitled under the terms and conditions of the award constitute a debt to the Federal Government. If not paid within a reasonable period after the demand for payment, the Federal awarding agency may reduce the debt by paragraphs (a)(1), (2) or (3) of this section.

(1) Making an administrative offset against other requests for reimbursements.

(2) Withholding advance payments otherwise due to the recipient.

(3) Taking other action permitted by statute.

(b) Except as otherwise provided by law, the Federal awarding agency shall



charge interest on an overdue debt in accordance with 4 CFR Chapter II, "Federal Claims Collection Standards."

#### APPENDIX A TO PART 215—CONTRACT PROVISIONS

All contracts, awarded by a recipient including small purchases, shall contain the following provisions as applicable:

1. *Equal Employment Opportunity*—All contracts shall contain a provision requiring compliance with E.O. 11246, "Equal Employment Opportunity" (30 FR 12319, 12935, 3 CFR, 1964-1965 Comp., p. 339), as amended by E.O. 11375, "Amending Executive Order 11246 Relating to Equal Employment Opportunity," and as supplemented by regulations at 41 CFR part 60, "Office of Federal Contract Compliance Programs, Equal Employment Opportunity, Department of Labor."

2. *Copeland "Anti-Kickback" Act (18 U.S.C. 874 and 40 U.S.C. 276c)*—All contracts and subgrants in excess of \$2000 for construction or repair awarded by recipients and subrecipients shall include a provision for compliance with the Copeland "Anti-Kickback" Act (18 U.S.C. 874), as supplemented by Department of Labor regulations (29 CFR part 3, "Contractors and Subcontractors on Public Building or Public Work Financed in Whole or in Part by Loans or Grants from the United States"). The Act provides that each contractor or subrecipient shall be prohibited from inducing, by any means, any person employed in the construction, completion, or repair of public work, to give up any part of the compensation to which he is otherwise entitled. The recipient shall report all suspected or reported violations to the Federal awarding agency.

3. *Davis-Bacon Act, as amended (40 U.S.C. 276a to a-7)*—When required by Federal program legislation, all construction contracts awarded by the recipients and subrecipients of more than \$2000 shall include a provision for compliance with the Davis-Bacon Act (40 U.S.C. 276a to a-7) and as supplemented by Department of Labor regulations (29 CFR part 5, "Labor Standards Provisions Applicable to Contracts Governing Federally Financed and Assisted Construction"). Under this Act, contractors shall be required to pay wages to laborers and mechanics at a rate not less than the minimum wages specified in a wage determination made by the Secretary of Labor. In addition, contractors shall be required to pay wages not less than once a week. The recipient shall place a copy of the current prevailing wage determination issued by the Department of Labor in each solicitation and the award of a contract shall be conditioned upon the acceptance of the wage determination. The recipient shall re-

port all suspected or reported violations to the Federal awarding agency.

4. *Contract Work Hours and Safety Standards Act (40 U.S.C. 327-333)*—Where applicable, all contracts awarded by recipients in excess of \$2000 for construction contracts and in excess of \$2500 for other contracts that involve the employment of mechanics or laborers shall include a provision for compliance with sections 102 and 107 of the Contract Work Hours and Safety Standards Act (40 U.S.C. 327-333), as supplemented by Department of Labor regulations (29 CFR part 5). Under section 102 of the Act, each contractor shall be required to compute the wages of every mechanic and laborer on the basis of a standard work week of 40 hours. Work in excess of the standard work week is permissible provided that the worker is compensated at a rate of not less than 1½ times the basic rate of pay for all hours worked in excess of 40 hours in the work week. Section 107 of the Act is applicable to construction work and provides that no laborer or mechanic shall be required to work in surroundings or under working conditions which are unsanitary, hazardous or dangerous. These requirements do not apply to the purchases of supplies or materials or articles ordinarily available on the open market, or contracts for transportation or transmission of intelligence.

5. *Rights to Inventions Made Under a Contract or Agreement*—Contracts or agreements for the performance of experimental, developmental, or research work shall provide for the rights of the Federal Government and the recipient in any resulting invention in accordance with 37 CFR part 401, "Rights to Inventions Made by Nonprofit Organizations and Small Business Firms Under Government Grants, Contracts and Cooperative Agreements," and any implementing regulations issued by the awarding agency.

6. *Clean Air Act (42 U.S.C. 7401 et seq.) and the Federal Water Pollution Control Act (33 U.S.C. 1251 et seq.)*, as amended—Contracts and subgrants of amounts in excess of \$100,000 shall contain a provision that requires the recipient to agree to comply with all applicable standards, orders or regulations issued pursuant to the Clean Air Act (42 U.S.C. 7401 et seq.) and the Federal Water Pollution Control Act as amended (33 U.S.C. 1251 et seq.). Violations shall be reported to the Federal awarding agency and the Regional Office of the Environmental Protection Agency (EPA).

7. *Byrd Anti-Lobbying Amendment (31 U.S.C. 1352)*—Contractors who apply or bid for an award of \$100,000 or more shall file the required certification. Each tier certifies to the tier above that it will not and has not used Federal appropriated funds to pay any person or organization for influencing or attempting to influence an officer or employee of any agency, a member of Congress, officer or employee of Congress, or an employee of a

member of Congress in connection with obtaining any Federal contract, grant or any other award covered by 31 U.S.C. 1352. Each tier shall also disclose any lobbying with non-Federal funds that takes place in connection with obtaining any Federal award. Such disclosures are forwarded from tier to tier up to the recipient.

8. Debarment and Suspension (E.O.s 12549 and 12689)—A contract award with an amount expected to equal or exceed \$25,000 and certain other contract awards (see 2 CFR 180.220) shall not be made to parties listed on the government-wide Excluded Parties List System, in accordance with the OMB guidelines at 2 CFR part 180 that implement E.O.s 12549 (3 CFR, 1986 Comp., p. 189) and 12689 (3 CFR, 1989 Comp., p. 235), “Debarment and Suspension.” The Excluded Parties List System contains the names of parties debarred, suspended, or otherwise excluded by agencies, as well as parties declared ineligible under statutory or regulatory authority other than E.O. 12549.

[69 FR 26281, May 11, 2004, as amended at 70 FR 51879, Aug. 31, 2005]

## PARTS 216–219 [RESERVED]

### PART 220—COST PRINCIPLES FOR EDUCATIONAL INSTITUTIONS (OMB CIRCULAR A–21)

Sec.

220.5 Purpose.

220.10 Scope.

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APPENDIX A TO PART 220—PRINCIPLES FOR DETERMINING COSTS APPLICABLE TO GRANTS, CONTRACTS, AND OTHER AGREEMENTS WITH EDUCATIONAL INSTITUTIONS

AUTHORITY: 31 U.S.C. 503; 31 U.S.C. 1111; 41 U.S.C. 405; Reorganization Plan No. 2 of 1970; E.O. 11541, 35 FR 10737, 3 CFR, 1966–1970, p. 939.

SOURCE: 70 FR 51881, Aug. 31, 2005, unless otherwise noted.

#### § 220.5 Purpose.

This part establishes principles for determining costs applicable to grants, contracts, and other agreements with educational institutions.

#### § 220.10 Scope.

The principles in this part deal with the subject of cost determination, and make no attempt to identify the circumstances or dictate the extent of agency and institutional participation in the financing of a particular project. Provision for profit or other increment above cost is outside the scope of this part.

#### § 220.15 Policy.

The principles in this part are designed to provide that the Federal Government bear its fair share of total costs, determined in accordance with generally accepted accounting principles, except where restricted or prohibited by law. Agencies are not expected to place additional restrictions on individual items of cost. The successful application of cost accounting principles requires development of mutual understanding between representatives of educational institutions and of the Federal Government as to their scope, implementation, and interpretation.

#### § 220.20 Applicability.

(a) All Federal agencies that sponsor research and development, training, and other work at educational institutions shall apply the provisions of Appendix A to this part in determining the costs incurred for such work. The principles shall also be used as a guide in the pricing of fixed price or lump sum agreements.

(b) Each federal agency that awards defense-related contracts to a Federally Funded Research and Development Center (FFRDC) associated with an educational institution shall require the FFRDC to comply with the Cost Accounting Standards and with the rules and regulations issued by the Cost Accounting Standards Board and set forth in 47 CFR part 99.

#### § 220.25 OMB responsibilities.

OMB is responsible for:

(a) Issuing and maintaining the guidance in this part.

(b) Interpreting the policy requirements in this part and providing assistance to ensure effective and efficient implementation.

(c) Granting any deviations to Federal agencies from the guidance in this part, as provided in Appendix A to this part. Exceptions will only be made in particular cases where adequate justification is presented.

(d) Conducting broad oversight of government-wide compliance with the guidance in this part.

**§ 220.30 Federal Agency responsibilities.**

The head of each Federal agency that awards and administers grants and agreements subject to this part is responsible for requesting approval from and/or consulting with OMB (as applicable) for deviations from the guidance in Appendix A to this part and performing the applicable functions specified in Appendix A to this part.

**§ 220.35 Effective date for changes.**

Institutions as of the start of their first fiscal year beginning after that date shall implement the provisions. Earlier implementation, or a delay in implementation of individual provisions, is permitted by mutual agreement between an institution and the cognizant Federal agency.

**§ 220.40 Relationship to previous issuance.**

(a) The guidance in this part previously was issued as OMB Circular A-21. Designations of the attachment to the Circular and the appendices to that attachment have changed, as shown in the following table:

| The portion of OMB Circular A-21 that was designated as . . .  | Is designated in this part as . . .  |
|--|--|
| (1) The Attachment to the circular, entitled "Principles For Determining Costs Applicable to Grants, Contracts, and Other Agreements with Educational Institutions,"           | Appendix A to Part 220—Principles For Determining Costs Applicable to Grants, Contracts, and Other Agreements with Educational Institutions. |
| (2) Exhibit A in the attachment to the circular, entitled "List of Colleges and Universities Subject to Section J.12.h of Circular A-21."                                      | Exhibit A, List of Colleges and Universities Subject to Section J.12.h of Circular A-21, to Appendix A.                                      |
| (3) Exhibit B in the attachment to the circular, entitled "Listing of Institutions that are eligible for the utility cost adjustment,"   | Exhibit B, Listing of Institutions that are eligible for the utility cost adjustment, to Appendix A.   |
| (4) Exhibit C in the attachment to the circular, entitled "Examples of 'major project' where direct charging of administrative or clerical staff salaries may be appropriate," | Exhibit C, Examples of "major project" where direct charging of administrative or clerical staff salaries may be appropriate, to Appendix A. |
| (5) Appendix A to the attachment to the circular, entitled "CASB's Cost Accounting Standards (CAS),"   | Attachment A, CASB's Cost Accounting Standards (CAS), to Appendix A.   |
| (6) Appendix B to the attachment to the circular, entitled "CASB's Disclosure Statement (DS-2),"   | Attachment B, CASB's Disclosure Statement (DS-2), to Appendix A.   |
| (7) Appendix C to the attachment to the circular, entitled "Documentation Requirements for Facilities and Administrative (F&A) Rate Proposals,"                                | Attachment C, Documentation Requirements for Facilities and Administrative (F&A) Rate Proposals, to Appendix A.                              |

(b) Historically, OMB Circular A-21 superseded Federal Management Circular 73-8, dated December 19, 1973. FMC 73-8 was revised and reissued under its original designation of OMB Circular No. A-21. The provisions of A-21 were effective October 1, 1979, except for subsequent amendments incorporated herein for which the effective dates were specified in these revisions (47 FR 33658, 51 FR 20908, 51 FR 43487, 56 FR 50224, 58 FR 39996, 61 FR 20880, 63 FR 29786, 63 FR 57332, 65 FR 48566 and 69 FR 25970).

**§ 220.45 Information contact.**

Further information concerning this part may be obtained by contacting the Office of Federal Financial Manage-

ment, Office of Management and Budget, Washington, DC 20503, telephone (202) 395-3993.

APPENDIX A TO PART 220—PRINCIPLES FOR DETERMINING COSTS APPLICABLE TO GRANTS, CONTRACTS, AND OTHER AGREEMENTS WITH EDUCATIONAL INSTITUTIONS

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#### A. PURPOSE AND SCOPE

1. Objectives. This Appendix provides principles for determining the costs applicable to research and development, training, and other sponsored work performed by colleges and universities under grants, contracts, and other agreements with the Federal Government. These agreements are referred to as sponsored agreements.

2. Policy guides. The successful application of these cost accounting principles requires development of mutual understanding between representatives of universities and of the Federal Government as to their scope, implementation, and interpretation. It is recognized that—

a. The arrangements for Federal agency and institutional participation in the financing of a research, training, or other project are properly subject to negotiation between the agency and the institution concerned, in accordance with such governmentwide criteria or legal requirements as may be applicable.

b. Each institution, possessing its own unique combination of staff, facilities, and experience, should be encouraged to conduct research and educational activities in a manner consonant with its own academic philosophies and institutional objectives.

c. The dual role of students engaged in research and the resulting benefits to sponsored agreements are fundamental to the research effort and shall be recognized in the application of these principles.

d. Each institution, in the fulfillment of its obligations, should employ sound management practices.

e. The application of these cost accounting principles should require no significant changes in the generally accepted accounting practices of colleges and universities. However, the accounting practices of individual colleges and universities must support the accumulation of costs as required by the principles, and must provide for adequate documentation to support costs charged to sponsored agreements.

f. Cognizant Federal agencies involved in negotiating facilities and administrative (F&A) cost rates and auditing should assure

that institutions are generally applying these cost accounting principles on a consistent basis. Where wide variations exist in the treatment of a given cost item among institutions, the reasonableness and equitableness of such treatments should be fully considered during the rate negotiations and audit.

3. Application. These principles shall be used in determining the allowable costs of work performed by colleges and universities under sponsored agreements. The principles shall also be used in determining the costs of work performed by such institutions under subgrants, cost-reimbursement subcontracts, and other awards made to them under sponsored agreements. They also shall be used as a guide in the pricing of fixed-price contracts and subcontracts where costs are used in determining the appropriate price. The principles do not apply to:

a. Arrangements under which Federal financing is in the form of loans, scholarships, fellowships, traineeships, or other fixed amounts based on such items as education allowance or published tuition rates and fees of an institution.

b. Capitation awards.

c. Other awards under which the institution is not required to account to the Federal Government for actual costs incurred.

d. Conditional exemptions.

(1) OMB authorizes conditional exemption from OMB administrative requirements and cost principles for certain Federal programs with statutorily-authorized consolidated planning and consolidated administrative funding, that are identified by a Federal agency and approved by the head of the Executive department or establishment. A Federal agency shall consult with OMB during its consideration of whether to grant such an exemption.

(2) To promote efficiency in State and local program administration, when Federal non-entitlement programs with common purposes have specific statutorily-authorized consolidated planning and consolidated administrative funding and where most of the State agency’s resources come from non-Federal sources, Federal agencies may exempt these covered State-administered, non-entitlement grant programs from certain OMB grants management requirements. The exemptions would be from all but the allocability of costs provisions of subsection C.3 of Appendix A to 2 CFR part 225 Cost Principles for State, Local, and Indian Tribal Governments (OMB Circular A-87), Section C, subpart 4 to 2 CFR part 220 Cost Principles for Educational Institutions (OMB Circular A-21), and subsection A.4 of Appendix A to 2 CFR part 230 Cost Principles for Non-Profit Organizations,” (OMB Circular A-122), and from all of the administrative requirements provisions of 2 CFR part 215, Uniform Administrative Requirements for Grants and

Agreements with Institutions of Higher Education, Hospitals, and Other Non-Profit Organizations (OMB Circular A–110), and the agencies' grants management common rule (see §215.5 of this subtitle).

(3) When a Federal agency provides this flexibility, as a prerequisite to a State's exercising this option, a State must adopt its own written fiscal and administrative requirements for expending and accounting for all funds, which are consistent with the provisions of 2 CFR part 225 (OMB Circular A–87), and extend such policies to all subrecipients. These fiscal and administrative requirements must be sufficiently specific to ensure that: Funds are used in compliance with all applicable Federal statutory and regulatory provisions, costs are reasonable and necessary for operating these programs, and funds are not to be used for general expenses required to carry out other responsibilities of a State or its subrecipients.

#### 4. Inquiries.

All inquiries from Federal agencies concerning the cost principles contained in this Appendix to 2 CFR part 220, including the administration and implementation of the Cost Accounting Standards (CAS) (described in Sections C.10 through C.13) and disclosure statement (DS–2) requirements, shall be addressed by the Office of Management and Budget (OMB), Office of Federal Financial Management, in coordination with the Cost Accounting Standard Board (CASB) with respect to inquiries concerning CAS. Educational institutions' inquiries should be addressed to the cognizant agency.

### B. DEFINITION OF TERMS

1. Major functions of an institution refers to instruction, organized research, other sponsored activities and other institutional activities as defined below:

a. Instruction means the teaching and training activities of an institution. Except for research training as provided in subsection b, this term includes all teaching and training activities, whether they are offered for credits toward a degree or certificate or on a non-credit basis, and whether they are offered through regular academic departments or separate divisions, such as a summer school division or an extension division. Also considered part of this major function are departmental research, and, where agreed to, university research.

(1) Sponsored instruction and training means specific instructional or training activity established by grant, contract, or cooperative agreement. For purposes of the cost principles, this activity may be considered a major function even though an institution's accounting treatment may include it in the instruction function.

(2) Departmental research means research, development and scholarly activities that are not organized research and, con-

sequently, are not separately budgeted and accounted for. Departmental research, for purposes of this document, is not considered as a major function, but as a part of the instruction function of the institution.

b. Organized research means all research and development activities of an institution that are separately budgeted and accounted for. It includes:

(1) Sponsored research means all research and development activities that are sponsored by Federal and non-Federal agencies and organizations. This term includes activities involving the training of individuals in research techniques (commonly called research training) where such activities utilize the same facilities as other research and development activities and where such activities are not included in the instruction function.

(2) University research means all research and development activities that are separately budgeted and accounted for by the institution under an internal application of institutional funds. University research, for purposes of this document, shall be combined with sponsored research under the function of organized research.

c. Other sponsored activities means programs and projects financed by Federal and non-Federal agencies and organizations which involve the performance of work other than instruction and organized research. Examples of such programs and projects are health service projects, and community service programs. However, when any of these activities are undertaken by the institution without outside support, they may be classified as other institutional activities.

d. Other institutional activities means all activities of an institution except:

(1) Instruction, departmental research, organized research, and other sponsored activities, as defined above;

(2) F&A cost activities identified in Section F of this Appendix; and

(3) Specialized service facilities described in Section J.47 of this Appendix. Other institutional activities include operation of residence halls, dining halls, hospitals and clinics, student unions, intercollegiate athletics, bookstores, faculty housing, student apartments, guest houses, chapels, theaters, public museums, and other similar auxiliary enterprises. This definition also includes any other categories of activities, costs of which are "unallowable" to sponsored agreements, unless otherwise indicated in the agreements.

2. Sponsored agreement, for purposes of this Appendix, means any grant, contract, or other agreement between the institution and the Federal Government.

3. Allocation means the process of assigning a cost, or a group of costs, to one or more cost objective, in reasonable and realistic proportion to the benefit provided or other

equitable relationship. A cost objective may be a major function of the institution, a particular service or project, a sponsored agreement, or an F&A cost activity, as described in Section F of this Appendix. The process may entail assigning a cost(s) directly to a final cost objective or through one or more intermediate cost objectives.

4. Facilities and administrative (F&A) costs, for the purpose of this Appendix, means costs that are incurred for common or joint objectives and, therefore, cannot be identified readily and specifically with a particular sponsored project, an instructional activity, or any other institutional activity. F&A costs are synonymous with "indirect" costs, as previously used in this Appendix and as currently used in attachments A and B to this Appendix. The F&A cost categories are described in Section F.1 of this Appendix.

#### C. BASIC CONSIDERATIONS

1. Composition of total costs. The cost of a sponsored agreement is comprised of the allowable direct costs incident to its performance, plus the allocable portion of the allowable F&A costs of the institution, less applicable credits as described in subsection C.5 of this Appendix.

2. Factors affecting allowability of costs. The tests of allowability of costs under these principles are: they must be reasonable; they must be allocable to sponsored agreements under the principles and methods provided herein; they must be given consistent treatment through application of those generally accepted accounting principles appropriate to the circumstances; and they must conform to any limitations or exclusions set forth in these principles or in the sponsored agreement as to types or amounts of cost items.

3. Reasonable costs. A cost may be considered reasonable if the nature of the goods or services acquired or applied, and the amount involved therefore, reflect the action that a prudent person would have taken under the circumstances prevailing at the time the decision to incur the cost was made. Major considerations involved in the determination of the reasonableness of a cost are: whether or not the cost is of a type generally recognized as necessary for the operation of the institution or the performance of the sponsored agreement; the restraints or requirements imposed by such factors as arm's-length bargaining, Federal and State laws and regulations, and sponsored agreement terms and conditions; whether or not the individuals concerned acted with due prudence in the circumstances, considering their responsibilities to the institution, its employees, its students, the Federal Government, and the public at large; and, the extent to which the actions taken with respect to the incurrence of the cost are consistent with established institutional policies and practices

applicable to the work of the institution generally, including sponsored agreements.

#### 4. Allocable costs.

a. A cost is allocable to a particular cost objective (*i.e.*, a specific function, project, sponsored agreement, department, or the like) if the goods or services involved are chargeable or assignable to such cost objective in accordance with relative benefits received or other equitable relationship. Subject to the foregoing, a cost is allocable to a sponsored agreement if it is incurred solely to advance the work under the sponsored agreement; it benefits both the sponsored agreement and other work of the institution, in proportions that can be approximated through use of reasonable methods, or it is necessary to the overall operation of the institution and, in light of the principles provided in this Appendix, is deemed to be assignable in part to sponsored projects. Where the purchase of equipment or other capital items is specifically authorized under a sponsored agreement, the amounts thus authorized for such purchases are assignable to the sponsored agreement regardless of the use that may subsequently be made of the equipment or other capital items involved.

b. Any costs allocable to a particular sponsored agreement under the standards provided in this Appendix may not be shifted to other sponsored agreements in order to meet deficiencies caused by overruns or other fund considerations, to avoid restrictions imposed by law or by terms of the sponsored agreement, or for other reasons of convenience.

c. Any costs allocable to activities sponsored by industry, foreign governments or other sponsors may not be shifted to federally-sponsored agreements.

#### d. Allocation and documentation standard.

(1) Cost principles. The recipient institution is responsible for ensuring that costs charged to a sponsored agreement are allowable, allocable, and reasonable under these cost principles.

(2) Internal controls. The institution's financial management system shall ensure that no one person has complete control over all aspects of a financial transaction.

(3) Direct cost allocation principles. If a cost benefits two or more projects or activities in proportions that can be determined without undue effort or cost, the cost should be allocated to the projects based on the proportional benefit. If a cost benefits two or more projects or activities in proportions that cannot be determined because of the interrelationship of the work involved, then, notwithstanding subsection b, the costs may be allocated or transferred to benefited projects on any reasonable basis, consistent with subsections C.4.d. (1) and (2) of this Appendix.

(4) Documentation. Federal requirements for documentation are specified in this Appendix, 2 CFR Part 215, “Uniform Administrative Requirements for Grants and Agreements with Institutions of Higher Education, Hospitals, and Other Non-Profit Organizations,” and specific agency policies on cost transfers. If the institution authorizes the principal investigator or other individual to have primary responsibility, given the requirements of subsection C.4.d. (2) of this Appendix, for the management of sponsored agreement funds, then the institution’s documentation requirements for the actions of those individuals (*e.g.*, signature or initials of the principal investigator or designee or use of a password) will normally be considered sufficient.

5. Applicable credits.

a. The term “applicable credits” refers to those receipts or negative expenditures that operate to offset or reduce direct or F&A cost items. Typical examples of such transactions are: purchase discounts, rebates, or allowances; recoveries or indemnities on losses; and adjustments of overpayments or erroneous charges. This term also includes “educational discounts” on products or services provided specifically to educational institutions, such as discounts on computer equipment, except where the arrangement is clearly and explicitly identified as a gift by the vendor.

b. In some instances, the amounts received from the Federal Government to finance institutional activities or service operations should be treated as applicable credits. Specifically, the concept of netting such credit items against related expenditures should be applied by the institution in determining the rates or amounts to be charged to sponsored agreements for services rendered whenever the facilities or other resources used in providing such services have been financed directly, in whole or in part, by Federal funds. (See Sections F.10, J.14, and J.47 of this Appendix for areas of potential application in the matter of direct Federal financing.)

6. Costs incurred by State and local governments. Costs incurred or paid by State or local governments on behalf of their colleges and universities for fringe benefit programs, such as pension costs and FICA and any other costs specifically incurred on behalf of, and in direct benefit to, the institutions, are allowable costs of such institutions whether or not these costs are recorded in the accounting records of the institutions, subject to the following:

a. The costs meet the requirements of subsections C.1 through 5 of this Appendix.

b. The costs are properly supported by cost allocation plans in accordance with applicable Federal cost accounting principles.

c. The costs are not otherwise borne directly or indirectly by the Federal Government.

7. Limitations on allowance of costs. Sponsored agreements may be subject to statutory requirements that limit the allowance of costs. When the maximum amount allowable under a limitation is less than the total amount determined in accordance with the principles in this Appendix, the amount not recoverable under a sponsored agreement may not be charged to other sponsored agreements.

8. Collection of unallowable costs, excess costs due to noncompliance with cost policies, increased costs due to failure to follow a disclosed accounting practice and increased costs resulting from a change in cost accounting practice. The following costs shall be refunded (including interest) in accordance with applicable Federal agency regulations:

a. Costs specifically identified as unallowable in Section J of this Appendix, either directly or indirectly, and charged to the Federal Government.

b. Excess costs due to failure by the educational institution to comply with the cost policies in this Appendix.

c. Increased costs due to a noncompliant cost accounting practice used to estimate, accumulate, or report costs.

d. Increased costs resulting from a change in accounting practice.

9. Adjustment of previously negotiated F&A cost rates containing unallowable costs. Negotiated F&A cost rates based on a proposal later found to have included costs that are unallowable as specified by law or regulation, Section J of this Appendix, terms and conditions of sponsored agreements, or, are unallowable because they are clearly not allocable to sponsored agreements, shall be adjusted, or a refund shall be made, in accordance with the requirements of this section. These adjustments or refunds are designed to correct the proposals used to establish the rates and do not constitute a reopening of the rate negotiation. The adjustments or refunds will be made regardless of the type of rate negotiated (predetermined, final, fixed, or provisional).

a. For rates covering a future fiscal year of the institution, the unallowable costs will be removed from the F&A cost pools and the rates appropriately adjusted.

b. For rates covering a past period, the Federal share of the unallowable costs will be computed for each year involved and a cash refund (including interest chargeable in accordance with applicable regulations) will be made to the Federal Government. If cash refunds are made for past periods covered by provisional or fixed rates, appropriate adjustments will be made when the rates are finalized to avoid duplicate recovery of the unallowable costs by the Federal Government.



c. For rates covering the current period, either a rate adjustment or a refund, as described in subsections a and b, shall be required by the cognizant agency. The choice of method shall be at the discretion of the cognizant agency, based on its judgment as to which method would be most practical.

d. The amount or proportion of unallowable costs included in each year's rate will be assumed to be the same as the amount or proportion of unallowable costs included in the base year proposal used to establish the rate.

10. Consistency in estimating, accumulating and reporting costs.

a. An educational institution's practices used in estimating costs in pricing a proposal shall be consistent with the educational institution's cost accounting practices used in accumulating and reporting costs.

b. An educational institution's cost accounting practices used in accumulating and reporting actual costs for a sponsored agreement shall be consistent with the educational institution's practices used in estimating costs in pricing the related proposal or application.

c. The grouping of homogeneous costs in estimates prepared for proposal purposes shall not be deemed an inconsistent application of cost accounting practices under subsection a when such costs are accumulated and reported in greater detail on an actual cost basis during performance of the sponsored agreement.

d. Attachment A to this Appendix also reflects this requirement, along with the purpose, definitions, and techniques for application, all of which are authoritative.

11. Consistency in allocating costs incurred for the same purpose.

a. All costs incurred for the same purpose, in like circumstances, are either direct costs only or F&A costs only with respect to final cost objectives. No final cost objective shall have allocated to it as a cost any cost, if other costs incurred for the same purpose, in like circumstances, have been included as a direct cost of that or any other final cost objective. Further, no final cost objective shall have allocated to it as a direct cost any cost, if other costs incurred for the same purpose, in like circumstances, have been included in any F&A cost pool to be allocated to that or any other final cost objective.

b. Attachment A to this Appendix reflects this requirement along with its purpose, definitions, and techniques for application, illustrations and interpretations, all of which are authoritative.

12. Accounting for unallowable costs.

a. Costs expressly unallowable or mutually agreed to be unallowable, including costs mutually agreed to be unallowable directly associated costs, shall be identified and excluded from any billing, claim, application,

or proposal applicable to a sponsored agreement.

b. Costs which specifically become designated as unallowable as a result of a written decision furnished by a Federal official pursuant to sponsored agreement disputes procedures shall be identified if included in or used in the computation of any billing, claim, or proposal applicable to a sponsored agreement. This identification requirement applies also to any costs incurred for the same purpose under like circumstances as the costs specifically identified as unallowable under either this subsection or subsection a.

c. Costs which, in a Federal official's written decision furnished pursuant to sponsored agreement disputes procedures, are designated as unallowable directly associated costs of unallowable costs covered by either subsection a or b shall be accorded the identification required by subsection b.

d. The costs of any work project not contractually authorized by a sponsored agreement, whether or not related to performance of a proposed or existing sponsored agreement, shall be accounted for, to the extent appropriate, in a manner which permits ready separation from the costs of authorized work projects.

e. All unallowable costs covered by subsections a through d shall be subject to the same cost accounting principles governing cost allocability as allowable costs. In circumstances where these unallowable costs normally would be part of a regular F&A cost allocation base or bases, they shall remain in such base or bases. Where a directly associated cost is part of a category of costs normally included in a F&A cost pool that shall be allocated over a base containing the unallowable cost with which it is associated, such a directly associated cost shall be retained in the F&A cost pool and be allocated through the regular allocation process.

f. Where the total of the allocable and otherwise allowable costs exceeds a limitation-of-cost or ceiling-price provision in a sponsored agreement, full direct and F&A cost allocation shall be made to the sponsored agreement cost objective, in accordance with established cost accounting practices and standards which regularly govern a given entity's allocations to sponsored agreement cost objectives. In any determination of a cost overrun, the amount thereof shall be identified in terms of the excess of allowable costs over the ceiling amount, rather than through specific identification of particular cost items or cost elements.

g. Attachment A reflects this requirement, along with its purpose, definitions, techniques for application, and illustrations of this standard, all of which are authoritative.

13. Cost accounting period.

a. Educational institutions shall use their fiscal year as their cost accounting period, except that:

(1) Costs of a F&A function which exists for only a part of a cost accounting period may be allocated to cost objectives of that same part of the period on the basis of data for that part of the cost accounting period if the cost is material in amount, accumulated in a separate F&A cost pool or expense pool, and allocated on the basis of an appropriate direct measure of the activity or output of the function during that part of the period.

(2) An annual period other than the fiscal year may, upon mutual agreement with the Federal Government, be used as the cost accounting period if the use of such period is an established practice of the educational institution and is consistently used for managing and controlling revenues and disbursements, and appropriate accruals, deferrals or other adjustments are made with respect to such annual periods.

(3) A transitional cost accounting period other than a year shall be used whenever a change of fiscal year occurs.

b. An educational institution shall follow consistent practices in the selection of the cost accounting period or periods in which any types of expense and any types of adjustment to expense (including prior-period adjustments) are accumulated and allocated.

c. The same cost accounting period shall be used for accumulating costs in a F&A cost pool as for establishing its allocation base, except that the Federal Government and educational institution may agree to use a different period for establishing an allocation base, provided:

(1) The practice is necessary to obtain significant administrative convenience.

(2) The practice is consistently followed by the educational institution.

(3) The annual period used is representative of the activity of the cost accounting period for which the F&A costs to be allocated are accumulated, and

(4) The practice can reasonably be estimated to provide a distribution to cost objectives of the cost accounting period not materially different from that which otherwise would be obtained.

d. Attachment A reflects this requirement, along with its purpose, definitions, techniques for application and illustrations, all of which are authoritative.

#### 14. Disclosure Statement.

a. Educational institutions that received aggregate sponsored agreements totaling \$25 million or more subject to this Appendix during their most recently completed fiscal year shall disclose their cost accounting practices by filing a Disclosure Statement (DS-2), which is reproduced in Attachment B to this Appendix. With the approval of the cognizant agency, an educational institution may meet the DS-2 submission by submit-

ting the DS-2 for each business unit that received \$25 million or more in sponsored agreements.

b. The DS-2 shall be submitted to the cognizant agency with a copy to the educational institution's audit cognizant office.

c. Educational institutions receiving \$25 million or more in sponsored agreements that are not required to file a DS-2 pursuant to 48 CFR 9903.202-1 shall file a DS-2 covering the first fiscal year beginning after the publication date of this revision, within six months after the end of that fiscal year. Extensions beyond the above due date may be granted by the cognizant agency on a case-by-case basis.

d. Educational institutions are responsible for maintaining an accurate DS-2 and complying with disclosed cost accounting practices. Educational institutions must file amendments to the DS-2 when disclosed practices are changed to comply with a new or modified standard, or when practices are changed for other reasons. Amendments of a DS-2 may be submitted at any time. If the change is expected to have a material impact on the educational institution's negotiated F&A cost rates, the revision shall be approved by the cognizant agency before it is implemented. Resubmission of a complete, updated DS-2 is discouraged except when there are extensive changes to disclosed practices.

e. Cost and funding adjustments. Cost adjustments shall be made by the cognizant agency if an educational institution fails to comply with the cost policies in this Appendix or fails to consistently follow its established or disclosed cost accounting practices when estimating, accumulating or reporting the costs of sponsored agreements, if aggregate cost impact on sponsored agreements is material. The cost adjustment shall normally be made on an aggregate basis for all affected sponsored agreements through an adjustment of the educational institution's future F&A costs rates or other means considered appropriate by the cognizant agency. Under the terms of CAS-covered contracts, adjustments in the amount of funding provided may also be required when the estimated proposal costs were not determined in accordance with established cost accounting practices.

f. Overpayments. Excess amounts paid in the aggregate by the Federal Government under sponsored agreements due to a non-compliant cost accounting practice used to estimate, accumulate, or report costs shall be credited or refunded, as deemed appropriate by the cognizant agency. Interest applicable to the excess amounts paid in the aggregate during the period of noncompliance shall also be determined and collected in accordance with applicable Federal agency regulations.

g. Compliant cost accounting practice changes. Changes from one compliant cost accounting practice to another compliant practice that are approved by the cognizant agency may require cost adjustments if the change has a material effect on sponsored agreements and the changes are deemed appropriate by the cognizant agency.

h. Responsibilities. The cognizant agency shall:

(1) Determine cost adjustments for all sponsored agreements in the aggregate on behalf of the Federal Government. Actions of the cognizant agency official in making cost adjustment determinations shall be coordinated with all affected Federal agencies to the extent necessary.

(2) Prescribe guidelines and establish internal procedures to promptly determine on behalf of the Federal Government that a DS-2 adequately discloses the educational institution's cost accounting practices and that the disclosed practices are compliant with applicable CAS and the requirements of Attachment A to this Appendix.

(3) Distribute to all affected agencies any DS-2 determination of adequacy and/or non-compliance.

#### D. DIRECT COSTS

1. General. Direct costs are those costs that can be identified specifically with a particular sponsored project, an instructional activity, or any other institutional activity, or that can be directly assigned to such activities relatively easily with a high degree of accuracy. Costs incurred for the same purpose in like circumstances must be treated consistently as either direct or F&A costs. Where an institution treats a particular type of cost as a direct cost of sponsored agreements, all costs incurred for the same purpose in like circumstances shall be treated as direct costs of all activities of the institution.

2. Application to sponsored agreements. Identification with the sponsored work rather than the nature of the goods and services involved is the determining factor in distinguishing direct from F&A costs of sponsored agreements. Typical costs charged directly to a sponsored agreement are the compensation of employees for performance of work under the sponsored agreement, including related fringe benefit costs to the extent they are consistently treated, in like circumstances, by the institution as direct rather than F&A costs; the costs of materials consumed or expended in the performance of the work; and other items of expense incurred for the sponsored agreement, including extraordinary utility consumption. The cost of materials supplied from stock or services rendered by specialized facilities or other institutional service operations may be included as direct costs of sponsored agreements, provided such items are consistently

treated, in like circumstances, by the institution as direct rather than F&A costs, and are charged under a recognized method of computing actual costs, and conform to generally accepted cost accounting practices consistently followed by the institution.

#### E. F&A COSTS

1. General. F&A costs are those that are incurred for common or joint objectives and therefore cannot be identified readily and specifically with a particular sponsored project, an instructional activity, or any other institutional activity. See Section F.1 of this Appendix for a discussion of the components of F&A costs.

2. Criteria for distribution.

a. Base period. A base period for distribution of F&A costs is the period during which the costs are incurred. The base period normally should coincide with the fiscal year established by the institution, but in any event the base period should be so selected as to avoid inequities in the distribution of costs.

b. Need for cost groupings. The overall objective of the F&A cost allocation process is to distribute the F&A costs described in Section F of this Appendix to the major functions of the institution in proportions reasonably consistent with the nature and extent of their use of the institution's resources. In order to achieve this objective, it may be necessary to provide for selective distribution by establishing separate groupings of cost within one or more of the F&A cost categories referred to in subsection E.1 of this Appendix. In general, the cost groupings established within a category should constitute, in each case, a pool of those items of expense that are considered to be of like nature in terms of their relative contribution to (or degree of remoteness from) the particular cost objectives to which distribution is appropriate. Cost groupings should be established considering the general guides provided in subsection E.2.c. of this Appendix. Each such pool or cost grouping should then be distributed individually to the related cost objectives, using the distribution base or method most appropriate in the light of the guides set forth in subsection E.2.d. of this Appendix.

c. General considerations on cost groupings. The extent to which separate cost groupings and selective distribution would be appropriate at an institution is a matter of judgment to be determined on a case-by-case basis. Typical situations which may warrant the establishment of two or more separate cost groupings (based on account classification or analysis) within an F&A cost category include but are not limited to the following:

(1) Where certain items or categories of expense relate solely to one of the major functions of the institution or to less than all

functions, such expenses should be set aside as a separate cost grouping for direct assignment or selective allocation in accordance with the guides provided in subsections b and d.

(2) Where any types of expense ordinarily treated as general administration or departmental administration are charged to sponsored agreements as direct costs, expenses applicable to other activities of the institution when incurred for the same purposes in like circumstances must, through separate cost groupings, be excluded from the F&A costs allocable to those sponsored agreements and included in the direct cost of other activities for cost allocation purposes.

(3) Where it is determined that certain expenses are for the support of a service unit or facility whose output is susceptible of measurement on a workload or other quantitative basis, such expenses should be set aside as a separate cost grouping for distribution on such basis to organized research, instructional, and other activities at the institution or within the department.

(4) Where activities provide their own purchasing, personnel administration, building maintenance or similar service, the distribution of general administration and general expenses, or operation and maintenance expenses to such activities should be accomplished through cost groupings which include only that portion of central F&A costs (such as for overall management) which are properly allocable to such activities.

(5) Where the institution elects to treat fringe benefits as F&A charges, such costs should be set aside as a separate cost grouping for selective distribution to related cost objectives.

(6) The number of separate cost groupings within a category should be held within practical limits, after taking into consideration the materiality of the amounts involved and the degree of precision attainable through less selective methods of distribution.

d. Selection of distribution method.

(1) Actual conditions must be taken into account in selecting the method or base to be used in distributing individual cost groupings. The essential consideration in selecting a base is that it be the one best suited for assigning the pool of costs to cost objectives in accordance with benefits derived; a traceable cause and effect relationship; or logic and reason, where neither benefit nor cause and effect relationship is determinable.

(2) Where a cost grouping can be identified directly with the cost objective benefited, it should be assigned to that cost objective.

(3) Where the expenses in a cost grouping are more general in nature, the distribution may be based on a cost analysis study which results in an equitable distribution of the costs. Such cost analysis studies may take

into consideration weighting factors, population, or space occupied if appropriate. Cost analysis studies, however, must be appropriately documented in sufficient detail for subsequent review by the cognizant Federal agency, distribute the costs to the related cost objectives in accordance with the relative benefits derived, be statistically sound, be performed specifically at the institution at which the results are to be used, and be reviewed periodically, but not less frequently than every two years, updated if necessary, and used consistently. Any assumptions made in the study must be stated and explained. The use of cost analysis studies and periodic changes in the method of cost distribution must be fully justified.

(4) If a cost analysis study is not performed, or if the study does not result in an equitable distribution of the costs, the distribution shall be made in accordance with the appropriate base cited in Section F, unless one of the following conditions is met: it can be demonstrated that the use of a different base would result in a more equitable allocation of the costs, or that a more readily available base would not increase the costs charged to sponsored agreements, or the institution qualifies for, and elects to use, the simplified method for computing F&A cost rates described in Section H of this Appendix.

(5) Notwithstanding subsection E.2.d.(3) of this Appendix, effective July 1, 1998, a cost analysis or base other than that in Section F of this Appendix shall not be used to distribute utility or student services costs. Instead, subsections F.4.c and F.4.d may be used in the recovery of utility costs.

e. Order of distribution.

(1) F&A costs are the broad categories of costs discussed in Section F.1 of this Appendix.

(2) Depreciation and use allowances, operation and maintenance expenses, and general administrative and general expenses should be allocated in that order to the remaining F&A cost categories as well as to the major functions and specialized service facilities of the institution. Other cost categories may be allocated in the order determined to be most appropriate by the institutions. When cross allocation of costs is made as provided in subsection (3), this order of allocation does not apply.

(3) Normally an F&A cost category will be considered closed once it has been allocated to other cost objectives, and costs may not be subsequently allocated to it. However, a cross allocation of costs between two or more F&A cost categories may be used if such allocation will result in a more equitable allocation of costs. If a cross allocation is used, an appropriate modification to the composition of the F&A cost categories described in Section F of this Appendix is required.

## F. IDENTIFICATION AND ASSIGNMENT OF F&amp;A COSTS

1. Definition of Facilities and Administration. F&A costs are broad categories of costs. "Facilities" is defined as depreciation and use allowances, interest on debt associated with certain buildings, equipment and capital improvements, operation and maintenance expenses, and library expenses. "Administration" is defined as general administration and general expenses, departmental administration, sponsored projects administration, student administration and services, and all other types of expenditures not listed specifically under one of the sub-categories of Facilities (including cross allocations from other pools).

## 2. Depreciation and use allowances.

a. The expenses under this heading are the portion of the costs of the institution's buildings, capital improvements to land and buildings, and equipment which are computed in accordance with Section J.14 of this Appendix.

b. In the absence of the alternatives provided for in Section E.2.d of this Appendix, the expenses included in this category shall be allocated in the following manner:

(1) Depreciation or use allowances on buildings used exclusively in the conduct of a single function, and on capital improvements and equipment used in such buildings, shall be assigned to that function.

(2) Depreciation or use allowances on buildings used for more than one function, and on capital improvements and equipment used in such buildings, shall be allocated to the individual functions performed in each building on the basis of usable square feet of space, excluding common areas such as hallways, stairwells, and rest rooms.

(3) Depreciation or use allowances on buildings, capital improvements and equipment related to space (*e.g.*, individual rooms, laboratories) used jointly by more than one function (as determined by the users of the space) shall be treated as follows. The cost of each jointly used unit of space shall be allocated to benefiting functions on the basis of:

(a) The employee full-time equivalents (FTEs) or salaries and wages of those individual functions benefiting from the use of that space; or

(b) Institution-wide employee FTEs or salaries and wages applicable to the benefiting major functions (see Section B.1 of this Appendix) of the institution.

(4) Depreciation or use allowances on certain capital improvements to land, such as paved parking areas, fences, sidewalks, and the like, not included in the cost of buildings, shall be allocated to user categories of students and employees on a full-time equivalent basis. The amount allocated to the student category shall be assigned to the instruction function of the institution. The

amount allocated to the employee category shall be further allocated to the major functions of the institution in proportion to the salaries and wages of all employees applicable to those functions.

c. Large research facilities. The following provisions apply to large research facilities that are included in F&A rate proposals negotiated after January 1, 2000, and on which the design and construction begin after July 1, 1998. Large facilities, for this provision, are defined as buildings with construction costs of more than \$10 million. The determination of the Federal participation (use) percentage in a building is based on institution's estimates of building use over its life, and is made during the planning phase for the building.

(1) When an institution has large research facilities, of which 40 percent or more of total assignable space is expected for Federal use, the institution must maintain an adequate review and approval process to ensure that construction costs are reasonable.

(a) The review process shall address and document relevant factors affecting construction costs, such as:

- i. Life cycle costs
- ii. Unique research needs
- iii. Special building needs
- iv. Building site preparation
- v. Environmental consideration
- vi. Federal construction code requirements
- vii. Competitive procurement practices

(b) The approval process shall include review and approval of the projects by the institution's Board of Trustees (which can also be called Board of Directors, Governors or Regents) or other independent entities.

(2) For research facilities costing more than \$25 million, of which 50 percent or more of total assignable space is expected for Federal use, the institution must document the review steps performed to assure that construction costs are reasonable. The review should include an analysis of construction costs and a comparison of these costs with relevant construction data, including the National Science Foundation data for research facilities based on its biennial survey, "Science and Engineering Facilities at Colleges and Universities." The documentation must be made available for review by Federal negotiators, when requested.

3. Interest. Interest on debt associated with certain buildings, equipment and capital improvements, as defined in Section J.25 of this Appendix, shall be classified as an expenditure under the category Facilities. These costs shall be allocated in the same manner as the depreciation or use allowances on the buildings, equipment and capital improvements to which the interest relates.

4. Operation and maintenance expenses. The

a. The expenses under this heading are those that have been incurred for the administration, supervision, operation, maintenance, preservation, and protection of the institution's physical plant. They include expenses normally incurred for such items as janitorial and utility services; repairs and ordinary or normal alterations of buildings, furniture and equipment; care of grounds; maintenance and operation of buildings and other plant facilities; security; earthquake and disaster preparedness; environmental safety; hazardous waste disposal; property, liability and all other insurance relating to property; space and capital leasing; facility planning and management; and, central receiving. The operation and maintenance expense category should also include its allocable share of fringe benefit costs, depreciation and use allowances, and interest costs.

b. In the absence of the alternatives provided for in Section E.2.d of this Appendix, the expenses included in this category shall be allocated in the same manner as described in subsection E.2.b for depreciation and use allowances.

c. For F&A rates negotiated on or after July 1, 1998, an institution that previously employed a utility special cost study in its most recently negotiated F&A rate proposal in accordance with Section E.2.d of this Appendix, may add a utility cost adjustment (UCA) of 1.3 percentage points to its negotiated overall F&A rate for organized research. Exhibit B to this Appendix displays the list of eligible institutions. The allocation of utility costs to the benefiting functions shall otherwise be made in the same manner as described in subsection F.4.b of this Appendix. Beginning on July 1, 2002, Federal agencies shall reassess periodically the eligibility of institutions to receive the UCA.

d. Beginning on July 1, 2002, Federal agencies may receive applications for utilization of the UCA from institutions not subject to the provisions of subsection F.4.c of this Appendix.

5. General administration and general expenses.

a. The expenses under this heading are those that have been incurred for the general executive and administrative offices of educational institutions and other expense of a general character which do not relate solely to any major function of the institution; *i.e.*, solely to instruction, organized research, other sponsored activities, or other institutional activities. The general administration and general expense category should also include its allocable share of fringe benefit costs, operation and maintenance expense, depreciation and use allowances, and interest costs. Examples of general administration and general expenses include: those expenses incurred by administrative offices that serve the entire university system of

which the institution is a part; central offices of the institution such as the President's or Chancellor's office, the offices for institution-wide financial management, business services, budget and planning, personnel management, and safety and risk management; the office of the General Counsel; and, the operations of the central administrative management information systems. General administration and general expenses shall not include expenses incurred within non-university-wide deans' offices, academic departments, organized research units, or similar organizational units. (See subsection F.6. of this Appendix, Departmental administration expenses.)

b. In the absence of the alternatives provided for in Section E.2.d of this Appendix, the expenses included in this category shall be grouped first according to common major functions of the institution to which they render services or provide benefits. The aggregate expenses of each group shall then be allocated to serviced or benefited functions on the modified total cost basis. Modified total costs consist of the same elements as those in Section G.2 of this Appendix. When an activity included in this F&A cost category provides a service or product to another institution or organization, an appropriate adjustment must be made to either the expenses or the basis of allocation or both, to assure a proper allocation of costs.

6. Departmental administration expenses.

a. The expenses under this heading are those that have been incurred for administrative and supporting services that benefit common or joint departmental activities or objectives in academic deans' offices, academic departments and divisions, and organized research units. Organized research units include such units as institutes, study centers, and research centers. Departmental administration expenses are subject to the following limitations.

(1) Academic deans' offices. Salaries and operating expenses are limited to those attributable to administrative functions.

(2) Academic departments:

(a) Salaries and fringe benefits attributable to the administrative work (including bid and proposal preparation) of faculty (including department heads), and other professional personnel conducting research and/or instruction, shall be allowed at a rate of 3.6 percent of modified total direct costs. This category does not include professional business or professional administrative officers. This allowance shall be added to the computation of the F&A cost rate for major functions in Section G of this Appendix; the expenses covered by the allowance shall be excluded from the departmental administration cost pool. No documentation is required to support this allowance.

(b) Other administrative and supporting expenses incurred within academic departments are allowable provided they are treated consistently in like circumstances. This would include expenses such as the salaries of secretarial and clerical staffs, the salaries of administrative officers and assistants, travel, office supplies, stockrooms, and the like.

(3) Other fringe benefit costs applicable to the salaries and wages included in subsections F.6.a.(1) and (2) of this Appendix are allowable, as well as an appropriate share of general administration and general expenses, operation and maintenance expenses, and depreciation and/or use allowances.

(4) Federal agencies may authorize reimbursement of additional costs for department heads and faculty only in exceptional cases where an institution can demonstrate undue hardship or detriment to project performance.

b. The following guidelines apply to the determination of departmental administrative costs as direct or F&A costs.

(1) In developing the departmental administration cost pool, special care should be exercised to ensure that costs incurred for the same purpose in like circumstances are treated consistently as either direct or F&A costs. For example, salaries of technical staff, laboratory supplies (*e.g.*, chemicals), telephone toll charges, animals, animal care costs, computer costs, travel costs, and specialized shop costs shall be treated as direct cost wherever identifiable to a particular cost objective. Direct charging of these costs may be accomplished through specific identification of individual costs to benefiting cost objectives, or through recharge centers or specialized service facilities, as appropriate under the circumstances.

(2) The salaries of administrative and clerical staff should normally be treated as F&A costs. Direct charging of these costs may be appropriate where a major project or activity explicitly budgets for administrative or clerical services and individuals involved can be specifically identified with the project or activity. "Major project" is defined as a project that requires an extensive amount of administrative or clerical support, which is significantly greater than the routine level of such services provided by academic departments. Some examples of major projects are described in Exhibit C to this Appendix.

(3) Items such as office supplies, postage, local telephone costs, and memberships shall normally be treated as F&A costs.

c. In the absence of the alternatives provided for in Section E.2.d of this Appendix, the expenses included in this category shall be allocated as follows:

(1) The administrative expenses of the dean's office of each college and school shall be allocated to the academic departments

within that college or school on the modified total cost basis.

(2) The administrative expenses of each academic department, and the department's share of the expenses allocated in subsection F.6.b.(1) of this Appendix shall be allocated to the appropriate functions of the department on the modified total cost basis.

#### 7. Sponsored projects administration.

a. The expenses under this heading are limited to those incurred by a separate organization(s) established primarily to administer sponsored projects, including such functions as grant and contract administration (Federal and non-Federal), special security, purchasing, personnel, administration, and editing and publishing of research and other reports. They include the salaries and expenses of the head of such organization, assistants, and immediate staff, together with the salaries and expenses of personnel engaged in supporting activities maintained by the organization, such as stock rooms, stenographic pools and the like. This category also includes an allocable share of fringe benefit costs, general administration and general expenses, operation and maintenance expenses, depreciation/use allowances. Appropriate adjustments will be made for services provided to other functions or organizations.

b. In the absence of the alternatives provided for in Section E.2.d of this Appendix, the expenses included in this category shall be allocated to the major functions of the institution under which the sponsored projects are conducted on the basis of the modified total cost of sponsored projects.

c. An appropriate adjustment shall be made to eliminate any duplicate charges to sponsored agreements when this category includes similar or identical activities as those included in the general administration and general expense category or other F&A cost items, such as accounting, procurement, or personnel administration.

#### 8. Library expenses.

a. The expenses under this heading are those that have been incurred for the operation of the library, including the cost of books and library materials purchased for the library, less any items of library income that qualify as applicable credits under Section C.5 of this Appendix. The library expense category should also include the fringe benefits applicable to the salaries and wages included therein, an appropriate share of general administration and general expense, operation and maintenance expense, and depreciation and use allowances. Costs incurred in the purchases of rare books (museum-type books) with no value to sponsored agreements should not be allocated to them.

b. In the absence of the alternatives provided for in Section E.2.d of this Appendix, the expenses included in this category shall

be allocated first on the basis of primary categories of users, including students, professional employees, and other users.

(1) The student category shall consist of full-time equivalent students enrolled at the institution, regardless of whether they earn credits toward a degree or certificate.

(2) The professional employee category shall consist of all faculty members and other professional employees of the institution, on a full-time equivalent basis.

(3) The other users category shall consist of all other users of library facilities.

c. Amount allocated in subsection E.8.b of this Appendix shall be assigned further as follows:

(1) The amount in the student category shall be assigned to the instruction function of the institution.

(2) The amount in the professional employee category shall be assigned to the major functions of the institution in proportion to the salaries and wages of all faculty members and other professional employees applicable to those functions.

(3) The amount in the other users category shall be assigned to the other institutional activities function of the institution.

9. Student administration and services.

a. The expenses under this heading are those that have been incurred for the administration of student affairs and for services to students, including expenses of such activities as deans of students, admissions, registrar, counseling and placement services, student advisers, student health and infirmary services, catalogs, and commencements and convocations. The salaries of members of the academic staff whose responsibilities to the institution require administrative work that benefits sponsored projects may also be included to the extent that the portion charged to student administration is determined in accordance with Section J.10 of this Appendix. This expense category also includes the fringe benefit costs applicable to the salaries and wages included therein, an appropriate share of general administration and general expenses, operation and maintenance, and use allowances and/or depreciation.

b. In the absence of the alternatives provided for in Section E.2.d of this Appendix, the expenses in this category shall be allocated to the instruction function, and subsequently to sponsored agreements in that function.

10. Offset for F&A expenses otherwise provided for by the Federal Government.

a. The items to be accumulated under this heading are the reimbursements and other payments from the Federal Government that are made to the institution to support solely, specifically, and directly, in whole or in part, any of the administrative or service activities described in subsections F.2 through 9 of this Appendix.

b. The items in this group shall be treated as a credit to the affected individual F&A cost category before that category is allocated to benefiting functions.

G. DETERMINATION AND APPLICATION OF F&A COST RATE OR RATES

1. F&A cost pools.

a. (1) Subject to subsection b, the separate categories of F&A costs allocated to each major function of the institution as prescribed in Section F shall be aggregated and treated as a common pool for that function. The amount in each pool shall be divided by the distribution base described in subsection G.2 of this Appendix to arrive at a single F&A cost rate for each function.

(2) The rate for each function is used to distribute F&A costs to individual sponsored agreements of that function. Since a common pool is established for each major function of the institution, a separate F&A cost rate would be established for each of the major functions described in Section B.1 of this Appendix under which sponsored agreements are carried out.

(3) Each institution's F&A cost rate process must be appropriately designed to ensure that Federal sponsors do not in any way subsidize the F&A costs of other sponsors, specifically activities sponsored by industry and foreign governments. Accordingly, each allocation method used to identify and allocate the F&A cost pools, as described in Sections E.2 and F.2 through F.9 of this Appendix, must contain the full amount of the institution's modified total costs or other appropriate units of measurement used to make the computations. In addition, the final rate distribution base (as defined in subsection G.2 of this Appendix) for each major function (organized research, instruction, etc., as described in Section B.1 of this Appendix) shall contain all the programs or activities that utilize the F&A costs allocated to that major function. At the time a F&A cost proposal is submitted to a cognizant Federal agency, each institution must describe the process it uses to ensure that Federal funds are not used to subsidize industry and foreign government funded programs.

b. In some instances a single rate basis for use across the board on all work within a major function at an institution may not be appropriate. A single rate for research, for example, might not take into account those different environmental factors and other conditions which may affect substantially the F&A costs applicable to a particular segment of research at the institution. A particular segment of research may be that performed under a single sponsored agreement or it may consist of research under a group of sponsored agreements performed in a common environment. The environmental factors are not limited to the physical location of the work. Other important factors are the



level of the administrative support required, the nature of the facilities or other resources employed, the scientific disciplines or technical skills involved, the organizational arrangements used, or any combination thereof. Where a particular segment of a sponsored agreement is performed within an environment which appears to generate a significantly different level of F&A costs, provisions should be made for a separate F&A cost pool applicable to such work. The separate F&A cost pool should be developed during the regular course of the rate determination process and the separate F&A cost rate resulting therefrom should be utilized; provided it is determined that such F&A cost rate differs significantly from that which would have been obtained under subsection G.1.a of this Appendix, and the volume of work to which such rate would apply is material in relation to other sponsored agreements at the institution.

2. The distribution basis. F&A costs shall be distributed to applicable sponsored agreements and other benefiting activities within each major function (see Section B.1) on the basis of modified total direct costs, consisting of all salaries and wages, fringe benefits, materials and supplies, services, travel, and subgrants and subcontracts up to the first \$25,000 of each subgrant or subcontract (regardless of the period covered by the subgrant or subcontract). Equipment, capital expenditures, charges for patient care and tuition remission, rental costs, scholarships, and fellowships as well as the portion of each subgrant and subcontract in excess of \$25,000 shall be excluded from modified total direct costs. Other items may only be excluded where necessary to avoid a serious inequity in the distribution of F&A costs. For this purpose, a F&A cost rate should be determined for each of the separate F&A cost pools developed pursuant to subsection G.1 of this Appendix. The rate in each case should be stated as the percentage that the amount of the particular F&A cost pool is of the modified total direct costs identified with such pool.

3. Negotiated lump sum for F&A costs. A negotiated fixed amount in lieu of F&A costs may be appropriate for self-contained, off-campus, or primarily subcontracted activities where the benefits derived from an institution's F&A services cannot be readily determined. Such negotiated F&A costs will be treated as an offset before allocation to instruction, organized research, other sponsored activities, and other institutional activities. The base on which such remaining expenses are allocated should be appropriately adjusted.

4. Predetermined rates for F&A costs. Public Law 87-638 (76 Stat. 437) authorizes the use of predetermined rates in determining the "indirect costs" (F&A costs in this Appendix) applicable under research agree-

ments with educational institutions. The stated objectives of the law are to simplify the administration of cost-type research and development contracts (including grants) with educational institutions, to facilitate the preparation of their budgets, and to permit more expeditious closeout of such contracts when the work is completed. In view of the potential advantages offered by this procedure, negotiation of predetermined rates for F&A costs for a period of two to four years should be the norm in those situations where the cost experience and other pertinent facts available are deemed sufficient to enable the parties involved to reach an informed judgment as to the probable level of F&A costs during the ensuing accounting periods.

5. Negotiated fixed rates and carry-forward provisions. When a fixed rate is negotiated in advance for a fiscal year (or other time period), the over- or under-recovery for that year may be included as an adjustment to the F&A cost for the next rate negotiation. When the rate is negotiated before the carry-forward adjustment is determined, the carry-forward amount may be applied to the next subsequent rate negotiation. When such adjustments are to be made, each fixed rate negotiated in advance for a given period will be computed by applying the expected F&A costs allocable to sponsored agreements for the forecast period plus or minus the carry-forward adjustment (over- or under-recovery) from the prior period, to the forecast distribution base. Unrecovered amounts under lump-sum agreements or cost-sharing provisions of prior years shall not be carried forward for consideration in the new rate negotiation. There must, however, be an advance understanding in each case between the institution and the cognizant Federal agency as to whether these differences will be considered in the rate negotiation rather than making the determination after the differences are known. Further, institutions electing to use this carry-forward provision may not subsequently change without prior approval of the cognizant Federal agency. In the event that an institution returns to a postdetermined rate, any over- or under-recovery during the period in which negotiated fixed rates and carry-forward provisions were followed will be included in the subsequent postdetermined rates. Where multiple rates are used, the same procedure will be applicable for determining each rate.

6. Provisional and final rates for F&A costs. Where the cognizant agency determines that cost experience and other pertinent facts do not justify the use of predetermined rates, or a fixed rate with a carry-forward, or if the parties cannot agree on an equitable rate, a provisional rate shall be established. To prevent substantial overpayment or underpayment, the provisional rate may be adjusted by the cognizant agency

during the institution's fiscal year. Predetermined or fixed rates may replace provisional rates at any time prior to the close of the institution's fiscal year. If a provisional rate is not replaced by a predetermined or fixed rate prior to the end of the institution's fiscal year, a final rate will be established and upward or downward adjustments will be made based on the actual allowable costs incurred for the period involved.

7. Fixed rates for the life of the sponsored agreement.

a. Federal agencies shall use the negotiated rates for F&A costs in effect at the time of the initial award throughout the life of the sponsored agreement. "Life" for the purpose of this subsection means each competitive segment of a project. A competitive segment is a period of years approved by the Federal funding agency at the time of the award. If negotiated rate agreements do not extend through the life of the sponsored agreement at the time of the initial award, then the negotiated rate for the last year of the sponsored agreement shall be extended through the end of the life of the sponsored agreement. Award levels for sponsored agreements may not be adjusted in future years as a result of changes in negotiated rates.

b. When an educational institution does not have a negotiated rate with the Federal Government at the time of the award (because the educational institution is a new grantee or the parties cannot reach agreement on a rate), the provisional rate used at the time of the award shall be adjusted once a rate is negotiated and approved by the cognizant agency.

8. Limitation on reimbursement of administrative costs.

a. Notwithstanding the provisions of subsection G.1.a of this Appendix, the administrative costs charged to sponsored agreements awarded or amended (including continuation and renewal awards) with effective dates beginning on or after the start of the institution's first fiscal year which begins on or after October 1, 1991, shall be limited to 26% of modified total direct costs (as defined in subsection G.2 of this Appendix) for the total of General Administration and General Expenses, Departmental Administration, Sponsored Projects Administration, and Student Administration and Services (including their allocable share of depreciation and/or use allowances, interest costs, operation and maintenance expenses, and fringe benefits costs, as provided by Sections F.5, F.6, F.7 and F.9 of this Appendix) and all other types of expenditures not listed specifically under one of the subcategories of facilities in Section F of this Appendix.

b. Existing F&A cost rates that affect institutions' fiscal years which begin on or after October 1, 1991, shall be unilaterally amended by the cognizant Federal agency to

reflect the cost limitation in subsection G.8.a of this Appendix.

c. Permanent rates established prior to this revision that have been amended in accordance with subsection G.8.b of this Appendix may be renegotiated. However, no such renegotiated rate may exceed the rate which would have been in effect if the agreement had remained in effect; nor may the administrative portion of any renegotiated rate exceed the limitation in subsection a.

d. Institutions should not change their accounting or cost allocation methods which were in effect on May 1, 1991, if the effect is to change the charging of a particular type of cost from F&A to direct, or reclassify costs, or increase allocations, from the administrative pools identified in subsection to the other F&A cost pools or fringe benefits. Cognizant Federal agencies are authorized to permit changes where an institution's charging practices are at variance with acceptable practices followed by a substantial majority of other institutions.

9. Alternative method for administrative costs.

a. Notwithstanding the provisions of subsection 1.a, an institution may elect to claim fixed allowance for the "Administration" portion of F&A costs. The allowance could be either 24% of modified total direct costs or a percentage equal to 95% of the most recently negotiated fixed or predetermined rate for the cost pools included under "Administration" as defined in Section F.1 of this Appendix, whichever is less, provided that no accounting or cost allocation changes with the effects described in subsection G.8.d of this Appendix have occurred. Under this alternative, no cost proposal need be prepared for the "Administration" portion of the F&A cost rate nor is further identification or documentation of these costs required (see subsection G.9.c of this Appendix). Where a negotiated F&A cost agreement includes this alternative, an institution shall make no further charges for the expenditure categories described in Sections F.5, F.6, F.7 and F.9 of this Appendix.

b. In negotiations of rates for subsequent periods, an institution that has elected the option of subsection a may continue to exercise it at the same rate without further identification or documentation of costs, provided that no accounting or cost allocation changes with the effects described in subsection G.8.d of this Appendix have occurred.

c. If an institution elects to accept a threshold rate, it is not required to perform a detailed analysis of its administrative costs. However, in order to compute the facilities components of its F&A cost rate, the institution must reconcile its F&A cost proposal to its financial statements and make appropriate adjustments and reclassifications to identify the costs of each major

function as defined in Section B.1 of this Appendix, as well as to identify and allocate the facilities components. Administrative costs that are not identified as such by the institution's accounting system (such as those incurred in academic departments) will be classified as instructional costs for purposes of reconciling F&A cost proposals to financial statements and allocating facilities costs.

10. Individual rate components.

In order to satisfy the requirements of Section J.14 of this Appendix and to provide mutually agreed upon information for management purposes, each F&A cost rate negotiation or determination shall include development of a rate for each F&A cost pool as well as the overall F&A cost rate.

11. Negotiation and approval of F&A rate.

a. Cognizant agency assignments. "A cognizant agency" means the Federal agency responsible for negotiating and approving F&A rates for an educational institution on behalf of all Federal agencies.

(1) Cost negotiation cognizance is assigned to the Department of Health and Human Services (HHS) or the Department of Defense's Office of Naval Research (DOD), normally depending on which of the two agencies (HHS or DOD) provides more funds to the educational institution for the most recent three years. Information on funding shall be derived from relevant data gathered by the National Science Foundation. In cases where neither HHS nor DOD provides Federal funding to an educational institution, the cognizant agency assignment shall default to HHS. Notwithstanding the method for cognizance determination described above, other arrangements for cognizance of a particular educational institution may also be based in part on the types of research performed at the educational institution and shall be decided based on mutual agreement between HHS and DOD.

(2) Cognizant assignments as of December 31, 1995, shall continue in effect through educational institutions' fiscal years ending during 1997, or the period covered by negotiated agreements in effect on December 31, 1995, whichever is later, except for those educational institutions with cognizant agencies other than HHS or DOD. Cognizance for these educational institutions shall transfer to HHS or DOD at the end of the period covered by the current negotiated rate agreement. After cognizance is established, it shall continue for a five-year period.

b. Acceptance of rates. The negotiated rates shall be accepted by all Federal agencies. Only under special circumstances, when required by law or regulation, may an agency use a rate different from the negotiated rate for a class of sponsored agreements or a single sponsored agreement.

c. Correcting deficiencies. The cognizant agency shall negotiate changes needed to

correct systems deficiencies relating to accountability for sponsored agreements. Cognizant agencies shall address the concerns of other affected agencies, as appropriate.

d. Resolving questioned costs. The cognizant agency shall conduct any necessary negotiations with an educational institution regarding amounts questioned by audit that are due the Federal Government related to costs covered by a negotiated agreement.

e. Reimbursement. Reimbursement to cognizant agencies for work performed under Part 220 may be made by reimbursement billing under the Economy Act, 31 U.S.C. 1535.

f. Procedure for establishing facilities and administrative rates. The cognizant agency shall arrange with the educational institution to provide copies of rate proposals to all interested agencies. Agencies wanting such copies should notify the cognizant agency. Rates shall be established by one of the following methods:

(1) Formal negotiation. The cognizant agency is responsible for negotiating and approving rates for an educational institution on behalf of all Federal agencies. Non-cognizant Federal agencies, which award sponsored agreements to an educational institution, shall notify the cognizant agency of specific concerns (*i.e.*, a need to establish special cost rates) that could affect the negotiation process. The cognizant agency shall address the concerns of all interested agencies, as appropriate. A pre-negotiation conference may be scheduled among all interested agencies, if necessary. The cognizant agency shall then arrange a negotiation conference with the educational institution.

(2) Other than formal negotiation. The cognizant agency and educational institution may reach an agreement on rates without a formal negotiation conference; for example, through correspondence or use of the simplified method described in this Appendix.

g. Formalizing determinations and agreements. The cognizant agency shall formalize all determinations or agreements reached with an educational institution and provide copies to other agencies having an interest.

h. Disputes and disagreements. Where the cognizant agency is unable to reach agreement with an educational institution with regard to rates or audit resolution, the appeal system of the cognizant agency shall be followed for resolution of the disagreement.

12. Standard Format for Submission. For facilities and administrative (F&A) rate proposals submitted on or after July 1, 2001, educational institutions shall use the standard format, shown in Attachment C to this Appendix, to submit their F&A rate proposal to the cognizant agency. The cognizant agency may, on an institution-by-institution basis, grant exceptions from all or portions of Part II of the standard format requirement. This requirement does not apply to educational institutions that use the simplified method

for calculating F&A rates, as described in Section H of this Appendix.

#### H. SIMPLIFIED METHOD FOR SMALL INSTITUTIONS

##### 1. General.

a. Where the total direct cost of work covered by Part 220 at an institution does not exceed \$10 million in a fiscal year, the use of the simplified procedure described in subsections H.2 or 3 of this Appendix, may be used in determining allowable F&A costs. Under this simplified procedure, the institution's most recent annual financial report and immediately available supporting information shall be utilized as basis for determining the F&A cost rate applicable to all sponsored agreements. The institution may use either the salaries and wages (see subsection H.2 of this Appendix) or modified total direct costs (see subsection H.3 of this Appendix) as distribution basis.

b. The simplified procedure should not be used where it produces results that appear inequitable to the Federal Government or the institution. In any such case, F&A costs should be determined through use of the regular procedure.

##### 2. Simplified procedure—Salaries and wages base.

a. Establish the total amount of salaries and wages paid to all employees of the institution.

b. Establish an F&A cost pool consisting of the expenditures (exclusive of capital items and other costs specifically identified as unallowable) that customarily are classified under the following titles or their equivalents:

(1) General administration and general expenses (exclusive of costs of student administration and services, student activities, student aid, and scholarships). In those cases where expenditures have previously been allocated to other institutional activities, they may be included in the F&A cost pool. The total amount of salaries and wages included in the F&A cost pool must be separately identified.

(2) Operation and maintenance of physical plant; and depreciation and use allowances; after appropriate adjustment for costs applicable to other institutional activities.

(3) Library.

(4) Department administration expenses, which will be computed as 20 percent of the salaries and expenses of deans and heads of departments.

c. Establish a salary and wage distribution base, determined by deducting from the total of salaries and wages as established in subsection a the amount of salaries and wages included under subsection H.2.b of this Appendix.

d. Establish the F&A cost rate, determined by dividing the amount in the F&A cost pool, subsection H.2.b of this Appendix, by

the amount of the distribution base, subsection H.2.c of this Appendix.

e. Apply the F&A cost rate to direct salaries and wages for individual agreements to determine the amount of F&A costs allocable to such agreements.

##### 3. Simplified procedure—Modified total direct cost base.

a. Establish the total costs incurred by the institution for the base period.

b. Establish a F&A cost pool consisting of the expenditures (exclusive of capital items and other costs specifically identified as unallowable) that customarily are classified under the following titles or their equivalents:

(1) General administration and general expenses (exclusive of costs of student administration and services, student activities, student aid, and scholarships). In those cases where expenditures have previously been allocated to other institutional activities, they may be included in the F&A cost pool. The modified total direct costs amount included in the F&A cost pool must be separately identified.

(2) Operation and maintenance of physical plant; and depreciation and use allowances; after appropriate adjustment for costs applicable to other institutional activities.

(3) Library.

(4) Department administration expenses, which will be computed as 20 percent of the salaries and expenses of deans and heads of departments.

c. Establish a modified total direct cost distribution base, as defined in Section G.2 of this Appendix, that consists of all institution's direct functions.

d. Establish the F&A cost rate, determined by dividing the amount in the F&A cost pool, subsection b, by the amount of the distribution base, subsection c.

e. Apply the F&A cost rate to the modified total direct costs for individual agreements to determine the amount of F&A costs allocable to such agreements.

#### I. RESERVED

#### J. GENERAL PROVISIONS FOR SELECTED ITEMS OF COST

Sections J.1 through 54 of this Appendix provide principles to be applied in establishing the allowability of certain items involved in determining cost. These principles should apply irrespective of whether a particular item of cost is properly treated as direct cost or F&A cost. Failure to mention a particular item of cost is not intended to imply that it is either allowable or unallowable; rather, determination as to allowability in each case should be based on the treatment provided for similar or related items of cost. In case of a discrepancy between the provisions of a specific sponsored

agreement and the provisions below, the agreement should govern.

1. Advertising and public relations costs.

a. The term advertising costs means the costs of advertising media and corollary administrative costs. Advertising media include magazines, newspapers, radio and television, direct mail, exhibits, electronic or computer transmittals, and the like.

b. The term public relations includes community relations and means those activities dedicated to maintaining the image of the institution or maintaining or promoting understanding and favorable relations with the community or public at large or any segment of the public.

c. The only allowable advertising costs are those that are solely for:

(1) The recruitment of personnel required for the performance by the institution of obligations arising under a sponsored agreement (See also section J.42.b of this Appendix, Recruiting);

(2) The procurement of goods and services for the performance of a sponsored agreement;

(3) The disposal of scrap or surplus materials acquired in the performance of a sponsored agreement except when non-Federal entities are reimbursed for disposal costs at a predetermined amount; or

(4) Other specific purposes necessary to meet the requirements of the sponsored agreement.

d. The only allowable public relations costs are:

(1) Costs specifically required by the sponsored agreement;

(2) Costs of communicating with the public and press pertaining to specific activities or accomplishments which result from performance of sponsored agreements (these costs are considered necessary as part of the outreach effort for the sponsored agreement); or

(3) Costs of conducting general liaison with news media and government public relations officers, to the extent that such activities are limited to communication and liaison necessary keep the public informed on matters of public concern, such as notices of Federal contract/grant awards, financial matters, etc.

e. Costs identified in subsections c and d if incurred for more than one sponsored agreement or for both sponsored work and other work of the institution, are allowable to the extent that the principles in sections D. ("Direct Costs") and E. ("F & A Costs") of this Appendix are observed.

f. Unallowable advertising and public relations costs include the following:

(1) All advertising and public relations costs other than as specified in subsections J.1.c. 1.d and 1.e of this Appendix.

(2) Costs of meetings, conventions, convocations, or other events related to other activities of the institution, including:

(a) Costs of displays, demonstrations, and exhibits;

(b) Costs of meeting rooms, hospitality suites, and other special facilities used in conjunction with shows and other special events; and

(c) Salaries and wages of employees engaged in setting up and displaying exhibits, making demonstrations, and providing briefings;

(3) Costs of promotional items and memorabilia, including models, gifts, and souvenirs;

(4) Costs of advertising and public relations designed solely to promote the institution.

2. Advisory councils.

Costs incurred by advisory councils or committees are allowable as a direct cost where authorized by the Federal awarding agency or as an indirect cost where allocable to sponsored agreements.

3. Alcoholic beverages.

Costs of alcoholic beverages are unallowable.

4. Alumni/ae activities.

Costs incurred for, or in support of, alumni/ae activities and similar services are unallowable.

5. Audit costs and related services.

a. The costs of audits required by, and performed in accordance with, the Single Audit Act, as implemented by Circular A-133, "Audits of States, Local Governments, and Non-Profit Organizations" are allowable. Also see 31 U.S.C. 7505(b) and section .230 ("Audit Costs") of Circular A-133.

b. Other audit costs are allowable if included in an indirect cost rate proposal, or if specifically approved by the awarding agency as a direct cost to an award.

c. The cost of agreed-upon procedures engagements to monitor subrecipients who are exempted from A-133 under section .200(d) are allowable, subject to the conditions listed in A-133, section .230 (b)(2).

6. Bad Debt.

Bad debts, including losses (whether actual or estimated) arising from uncollectible accounts and other claims, related collection costs, and related legal costs, are unallowable.

7. Bonding costs.

a. Bonding costs arise when the Federal Government requires assurance against financial loss to itself or others by reason of the act or default of the institution. They arise also in instances where the institution requires similar assurance. Included are such bonds as bid, performance, payment, advance payment, infringement, and fidelity bonds.

b. Costs of bonding required pursuant to the terms of the award are allowable.

c. Costs of bonding required by the institution in the general conduct of its operations are allowable to the extent that such bonding is in accordance with sound business

practice and the rates and premiums are reasonable under the circumstances.

8. Commencement and convocation costs.

Costs incurred for commencements and convocations are unallowable, except as provided for in Section F.9 of this Appendix.

9. Communication costs.

Costs incurred for telephone services, local and long distance telephone calls, telegrams, postage, messenger, electronic or computer transmittal services and the like are allowable.

10. Compensation for personal services.

a. General. Compensation for personal services covers all amounts paid currently or accrued by the institution for services of employees rendered during the period of performance under sponsored agreements. Such amounts include salaries, wages, and fringe benefits (see subsection J.10.f of this Appendix). These costs are allowable to the extent that the total compensation to individual employees conforms to the established policies of the institution, consistently applied, and provided that the charges for work performed directly on sponsored agreements and for other work allocable as F&A costs are determined and supported as provided below. Charges to sponsored agreements may include reasonable amounts for activities contributing and intimately related to work under the agreements, such as delivering special lectures about specific aspects of the ongoing activity, writing reports and articles, participating in appropriate seminars, consulting with colleagues and graduate students, and attending meetings and conferences. Incidental work (that in excess of normal for the individual), for which supplemental compensation is paid by an institution under institutional policy, need not be included in the payroll distribution systems described below, provided such work and compensation are separately identified and documented in the financial management system of the institution.

b. Payroll distribution.

(1) General Principles.

(a) The distribution of salaries and wages, whether treated as direct or F&A costs, will be based on payrolls documented in accordance with the generally accepted practices of colleges and universities. Institutions may include in a residual category all activities that are not directly charged to sponsored agreements, and that need not be distributed to more than one activity for purposes of identifying F&A costs and the functions to which they are allocable. The components of the residual category are not required to be separately documented.

(b) The apportionment of employees' salaries and wages which are chargeable to more than one sponsored agreement or other cost objective will be accomplished by methods which will—

(1) Be in accordance with Sections A.2 and C of this Appendix;

(2) Produce an equitable distribution of charges for employee's activities; and

(3) Distinguish the employees' direct activities from their F&A activities.

(c) In the use of any methods for apportioning salaries, it is recognized that, in an academic setting, teaching, research, service, and administration are often inextricably intermingled. A precise assessment of factors that contribute to costs is not always feasible, nor is it expected. Reliance, therefore, is placed on estimates in which a degree of tolerance is appropriate.

(d) There is no single best method for documenting the distribution of charges for personal services. Methods for apportioning salaries and wages, however, must meet the criteria specified in subsection J.10.b.(2) of this Appendix. Examples of acceptable methods are contained in subsection c. Other methods that meet the criteria specified in subsection J.10.b.(2) of this Appendix also shall be deemed acceptable, if a mutually satisfactory alternative agreement is reached.

(2) Criteria for Acceptable Methods.

(a) The payroll distribution system will be incorporated into the official records of the institution; reasonably reflect the activity for which the employee is compensated by the institution; and encompass both sponsored and all other activities on an integrated basis, but may include the use of subsidiary records. (Compensation for incidental work described in subsection a need not be included.)

(b) The method must recognize the principle of after-the-fact confirmation or determination so that costs distributed represent actual costs, unless a mutually satisfactory alternative agreement is reached. Direct cost activities and F&A cost activities may be confirmed by responsible persons with suitable means of verification that the work was performed. Confirmation by the employee is not a requirement for either direct or F&A cost activities if other responsible persons make appropriate confirmations.

(c) The payroll distribution system will allow confirmation of activity allocable to each sponsored agreement and each of the categories of activity needed to identify F&A costs and the functions to which they are allocable. The activities chargeable to F&A cost categories or the major functions of the institution for employees whose salaries must be apportioned (see subsection J.10.b.(1)(b) of this Appendix), if not initially identified as separate categories, may be subsequently distributed by any reasonable method mutually agreed to, including, but not limited to, suitably conducted surveys, statistical sampling procedures, or the application of negotiated fixed rates.

(d) Practices vary among institutions and within institutions as to the activity constituting a full workload. Therefore, the payroll distribution system may reflect categories of activities expressed as a percentage distribution of total activities.

(e) Direct and F&A charges may be made initially to sponsored agreements on the basis of estimates made before services are performed. When such estimates are used, significant changes in the corresponding work activity must be identified and entered into the payroll distribution system. Short-term (such as one or two months) fluctuation between workload categories need not be considered as long as the distribution of salaries and wages is reasonable over the longer term, such as an academic period.

(f) The system will provide for independent internal evaluations to ensure the system's effectiveness and compliance with the above standards.

(g) For systems which meet these standards, the institution will not be required to provide additional support or documentation for the effort actually performed.

c. Examples of Acceptable Methods for Payroll Distribution:

(1) Plan-Confirmation: Under this method, the distribution of salaries and wages of professorial and professional staff applicable to sponsored agreements is based on budgeted, planned, or assigned work activity, updated to reflect any significant changes in work distribution. A plan-confirmation system used for salaries and wages charged directly or indirectly to sponsored agreements will meet the following standards:

(a) A system of budgeted, planned, or assigned work activity will be incorporated into the official records of the institution and encompass both sponsored and all other activities on an integrated basis. The system may include the use of subsidiary records.

(b) The system will reasonably reflect only the activity for which the employee is compensated by the institution (compensation for incidental work described in subsection a need not be included). Practices vary among institutions and within institutions as to the activity constituting a full workload. Hence, the system will reflect categories of activities expressed as a percentage distribution of total activities. (See Section H of this Appendix for treatment of F&A costs under the simplified method for small institutions.)

(c) The system will reflect activity applicable to each sponsored agreement and to each category needed to identify F&A costs and the functions to which they are allocable. The system may treat F&A cost activities initially within a residual category and subsequently determine them by alternate methods as discussed in subsection J.10.c.(2)(c) of this Appendix.

(d) The system will provide for modification of an individual's salary or salary dis-

tribution commensurate with a significant change in the employee's work activity. Short-term (such as one or two months) fluctuation between workload categories need not be considered as long as the distribution of salaries and wages is reasonable over the longer term, such as an academic period. Whenever it is apparent that a significant change in work activity that is directly or indirectly charged to sponsored agreements will occur or has occurred, the change will be documented over the signature of a responsible official and entered into the system.

(e) At least annually a statement will be signed by the employee, principal investigator, or responsible official(s) using suitable means of verification that the work was performed, stating that salaries and wages charged to sponsored agreements as direct charges, and to residual, F&A cost or other categories are reasonable in relation to work performed.

(f) The system will provide for independent internal evaluation to ensure the system's integrity and compliance with the above standards.

(g) In the use of this method, an institution shall not be required to provide additional support or documentation for the effort actually performed.

(2) After-the-fact Activity Records: Under this system the distribution of salaries and wages by the institution will be supported by activity reports as prescribed below.

(a) Activity reports will reflect the distribution of activity expended by employees covered by the system (compensation for incidental work as described in subsection a need not be included).

(b) These reports will reflect an after-the-fact reporting of the percentage distribution of activity of employees. Charges may be made initially on the basis of estimates made before the services are performed, provided that such charges are promptly adjusted if significant differences are indicated by activity records.

(c) Reports will reasonably reflect the activities for which employees are compensated by the institution. To confirm that the distribution of activity represents a reasonable estimate of the work performed by the employee during the period, the reports will be signed by the employee, principal investigator, or responsible official(s) using suitable means of verification that the work was performed.

(d) The system will reflect activity applicable to each sponsored agreement and to each category needed to identify F&A costs and the functions to which they are allocable. The system may treat F&A cost activities initially within a residual category and subsequently determine them by alternate methods as discussed in subsection J.10.b.(2)(c) of this Appendix.

(e) For professorial and professional staff, the reports will be prepared each academic term, but no less frequently than every six months. For other employees, unless alternate arrangements are agreed to, the reports will be prepared no less frequently than monthly and will coincide with one or more pay periods.

(f) Where the institution uses time cards or other forms of after-the-fact payroll documents as original documentation for payroll and payroll charges, such documents shall qualify as records for this purpose, provided that they meet the requirements in subsections J.10.c.(2)(a) through (e) of this Appendix.

(3) Multiple Confirmation Records: Under this system, the distribution of salaries and wages of professorial and professional staff will be supported by records which certify separately for direct and F&A cost activities as prescribed below.

(a) For employees covered by the system, there will be direct cost records to reflect the distribution of that activity expended which is to be allocable as direct cost to each sponsored agreement. There will also be F&A cost records to reflect the distribution of that activity to F&A costs. These records may be kept jointly or separately (but are to be certified separately, see below).

(b) Salary and wage charges may be made initially on the basis of estimates made before the services are performed, provided that such charges are promptly adjusted if significant differences occur.

(c) Institutional records will reasonably reflect only the activity for which employees are compensated by the institution (compensation for incidental work as described in subsection a need not be included).

(d) The system will reflect activity applicable to each sponsored agreement and to each category needed to identify F&A costs and the functions to which they are allocable.

(e) To confirm that distribution of activity represents a reasonable estimate of the work performed by the employee during the period, the record for each employee will include:

(1) The signature of the employee or of a person having direct knowledge of the work, confirming that the record of activities allocable as direct costs of each sponsored agreement is appropriate; and,

(2) The record of F&A costs will include the signature of responsible person(s) who use suitable means of verification that the work was performed and is consistent with the overall distribution of the employee's compensated activities. These signatures may all be on the same document.

(f) The reports will be prepared each academic term, but no less frequently than every six months.

(g) Where the institution uses time cards or other forms of after-the-fact payroll documents as original documentation for payroll and payroll charges, such documents shall qualify as records for this purpose, provided they meet the requirements in subsections J.10.c.(3)(a) through (f) of this Appendix.

d. Salary rates for faculty members.

(1) Salary rates for academic year. Charges for work performed on sponsored agreements by faculty members during the academic year will be based on the individual faculty member's regular compensation for the continuous period which, under the policy of the institution concerned, constitutes the basis of his salary. Charges for work performed on sponsored agreements during all or any portion of such period are allowable at the base salary rate. In no event will charges to sponsored agreements, irrespective of the basis of computation, exceed the proportionate share of the base salary for that period. This principle applies to all members of the faculty at an institution. Since intra-university consulting is assumed to be undertaken as a university obligation requiring no compensation in addition to full-time base salary, the principle also applies to faculty members who function as consultants or otherwise contribute to a sponsored agreement conducted by another faculty member of the same institution. However, in unusual cases where consultation is across departmental lines or involves a separate or remote operation, and the work performed by the consultant is in addition to his regular departmental load, any charges for such work representing extra compensation above the base salary are allowable provided that such consulting arrangements are specifically provided for in the agreement or approved in writing by the sponsoring agency.

(2) Periods outside the academic year.

(a) Except as otherwise specified for teaching activity in subsection J.10.d.(2)(b) of this Appendix, charges for work performed by faculty members on sponsored agreements during the summer months or other period not included in the base salary period will be determined for each faculty member at a rate not in excess of the base salary divided by the period to which the base salary relates, and will be limited to charges made in accordance with other parts of this section. The base salary period used in computing charges for work performed during the summer months will be the number of months covered by the faculty member's official academic year appointment.

(b) Charges for teaching activities performed by faculty members on sponsored agreements during the summer months or other periods not included in the base salary period will be based on the normal policy of the institution governing compensation to faculty members for teaching assignments during such periods.



(3) Part-time faculty. Charges for work performed on sponsored agreements by faculty members having only part-time appointments will be determined at a rate not in excess of that regularly paid for the part-time assignments. For example, an institution pays \$5000 to a faculty member for half-time teaching during the academic year. He devoted one-half of his remaining time to a sponsored agreement. Thus, his additional compensation, chargeable by the institution to the agreement, would be one-half of \$5000, or \$2500.

e. Noninstitutional professional activities. Unless an arrangement is specifically authorized by a Federal sponsoring agency, an institution must follow its institution-wide policies and practices concerning the permissible extent of professional services that can be provided outside the institution for non-institutional compensation. Where such institution-wide policies do not exist or do not adequately define the permissible extent of consulting or other noninstitutional activities undertaken for extra outside pay, the Federal Government may require that the effort of professional staff working on sponsored agreements be allocated between institutional activities, and noninstitutional professional activities. If the sponsoring agency considers the extent of noninstitutional professional effort excessive, appropriate arrangements governing compensation will be negotiated on a case-by-case basis.

f. Fringe benefits.

(1) Fringe benefits in the form of regular compensation paid to employees during periods of authorized absences from the job, such as for annual leave, sick leave, military leave, and the like, are allowable, provided such costs are distributed to all institutional activities in proportion to the relative amount of time or effort actually devoted by the employees. See subsection J.11.f.(4) of this Appendix for treatment of sabbatical leave.

(2) Fringe benefits in the form of employer contributions or expenses for social security, employee insurance, workmen's compensation insurance, tuition or remission of tuition for individual employees are allowable, provided such benefits are granted in accordance with established educational institutional policies, and are distributed to all institutional activities on an equitable basis. Tuition benefits for family members other than the employee are unallowable for fiscal years beginning after September 30, 1998. See Section J.45.b. Scholarships and student aid costs, of this Appendix for treatment of tuition remission provided to students.

(3) Rules for pension plan costs are as follows:

(a) Costs of the institution's pension plan which are incurred in accordance with the established policies of the institution are allowable, provided such policies meet the test

of reasonableness, the methods of cost allocation are equitable for all activities, the amount of pension cost assigned to each fiscal year is determined in accordance with subsection (b), and the cost assigned to a given fiscal year is paid or funded for all plan participants within six months after the end of that year. However, increases to normal and past service pension costs caused by a delay in funding the actuarial liability beyond 30 days after each quarter of the year to which such costs are assignable are unallowable.

(b) The amount of pension cost assigned to each fiscal year shall be determined in accordance with generally accepted accounting principles. Institutions may elect to follow the "Cost Accounting Standard for Composition and Measurement of Pension Cost" (48 Part 9904-412).

(c) Premiums paid for pension plan termination insurance pursuant to the Employee Retirement Income Security Act (ERISA) of 1974 (Pub. L. 93-406) are allowable. Late payment charges on such premiums are unallowable. Excise taxes on accumulated funding deficiencies and prohibited transactions of pension plan fiduciaries imposed under ERISA are also unallowable.

(4) Rules for sabbatical leave are as follows:

(a) Costs of leave of absence by employees for performance of graduate work or sabbatical study, travel, or research are allowable provided the institution has a uniform policy on sabbatical leave for persons engaged in instruction and persons engaged in research. Such costs will be allocated on an equitable basis among all related activities of the institution.

(b) Where sabbatical leave is included in fringe benefits for which a cost is determined for assessment as a direct charge, the aggregate amount of such assessments applicable to all work of the institution during the base period must be reasonable in relation to the institution's actual experience under its sabbatical leave policy.

(5) Fringe benefits may be assigned to cost objectives by identifying specific benefits to specific individual employees or by allocating on the basis of institution-wide salaries and wages of the employees receiving the benefits. When the allocation method is used, separate allocations must be made to selective groupings of employees, unless the institution demonstrates that costs in relationship to salaries and wages do not differ significantly for different groups of employees. Fringe benefits shall be treated in the same manner as the salaries and wages of the employees receiving the benefits. The benefits related to salaries and wages treated as direct costs shall also be treated as direct costs; the benefits related to salaries and wages treated as F&A costs shall be treated as F&A costs.

g. Institution-furnished automobiles.

That portion of the cost of institution-furnished automobiles that relates to personal use by employees (including transportation to and from work) is unallowable regardless of whether the cost is reported as taxable income to the employees.

h. Severance pay.

(1) Severance pay is compensation in addition to regular salary and wages which is paid by an institution to employees whose services are being terminated. Costs of severance pay are allowable only to the extent that such payments are required by law, by employer-employee agreement, by established policy that constitutes in effect an implied agreement on the institution's part, or by circumstances of the particular employment.

(2) Severance payments that are due to normal recurring turnover and which otherwise meet the conditions of subsection J.10.h.(1) of this Appendix may be allowed provided the actual costs of such severance payments are regarded as expenses applicable to the current fiscal year and are equitably distributed among the institution's activities during that period.

(3) Severance payments that are due to abnormal or mass terminations are of such conjectural nature that allowability must be determined on a case-by-case basis. However, the Federal Government recognizes its obligation to participate, to the extent of its fair share, in any specific payment.

(4) Costs incurred in excess of the institution's normal severance pay policy applicable to all persons employed by the institution upon termination of employment are unallowable.

11. Contingency provisions.

Contributions to a contingency reserve or any similar provision made for events the occurrence of which cannot be foretold with certainty as to time, intensity, or with an assurance of their happening, are unallowable, except as noted in the cost principles in this Appendix regarding self-insurance, pensions, severance and post-retirement health costs.

12. Deans of faculty and graduate schools.

The salaries and expenses of deans of faculty and graduate schools, or their equivalents, and their staffs, are allowable.

13. Defense and prosecution of criminal and civil proceedings, claims, appeals and patent infringement.

a. Definitions.

“Conviction,” as used herein, means a judgment or conviction of a criminal offense by any court of competent jurisdiction, whether entered upon verdict or a plea, including a conviction due to a plea of *nolo contendere*.

“Costs,” include, but are not limited to, administrative and clerical expenses; the cost of legal services, whether performed by

in-house or private counsel; the costs of the services of accountants, consultants, or others retained by the institution to assist it; costs of employees, officers and trustees, and any similar costs incurred before, during, and after commencement of a judicial or administrative proceeding that bears a direct relationship to the proceedings.

“Fraud,” as used herein, means—

(1) Acts of fraud or corruption or attempts to defraud the Federal Government or to corrupt its agents;

(2) Acts that constitute a cause for debarment or suspension (as specified in agency regulations), and

(3) Acts which violate the False Claims Act, 31 U.S.C., sections 3729–3731, or the Antikickback Act, 41 U.S.C., sections 51 and 54.

“Penalty,” does not include restitution, reimbursement, or compensatory damages.

“Proceeding,” includes an investigation.

b. (1) Except as otherwise described herein, costs incurred in connection with any criminal, civil or administrative proceeding (including filing of a false certification) commenced by the Federal Government, or a State, local or foreign government, are not allowable if the proceeding

(a) Relates to a violation of, or failure to comply with, a Federal, State, local or foreign statute or regulation, by the institution (including its agents and employees); and

(b) Results in any of the following dispositions:

(i) In a criminal proceeding, a conviction.

(ii) In a civil or administrative proceeding involving an allegation of fraud or similar misconduct, a determination of institutional liability.

(iii) In the case of any civil or administrative proceeding, the imposition of a monetary penalty.

(iv) A final decision by an appropriate Federal official to debar or suspend the institution, to rescind or void an award, or to terminate an award for default by reason of a violation or failure to comply with a law or regulation.

(v) A disposition by consent or compromise, if the action could have resulted in any of the dispositions described in subsections J.13.b.(1)(b)(i) through (iv) of this Appendix.

(2) If more than one proceeding involves the same alleged misconduct, the costs of all such proceedings shall be unallowable if any one of them results in one of the dispositions shown in subsection b.

c. If a proceeding referred to in subsection J.13.b. of this Appendix is commenced by the Federal Government and is resolved by consent or compromise pursuant to an agreement entered into by the institution and the Federal Government, then the costs incurred by the institution in connection with such proceedings that are otherwise not allowable under subsection b. may be allowed to the

extent specifically provided in such agreement.

d. If a proceeding referred to in subsection J.13.b. of this Appendix is commenced by a State, local or foreign government, the authorized Federal official may allow the costs incurred by the institution for such proceedings, if such authorized official determines that the costs were incurred as a result of—

(1) A specific term or condition of a federally-sponsored agreement; or

(2) Specific written direction of an authorized official of the sponsoring agency.

e. Costs incurred in connection with proceedings described in subsection J.13.b of this Appendix, but which are not made unallowable by that subsection, may be allowed by the Federal Government, but only to the extent that:

(1) The costs are reasonable in relation to the activities required to deal with the proceeding and the underlying cause of action;

(2) Payment of the costs incurred, as allowable and allocable costs, is not prohibited by any other provision(s) of the sponsored agreement;

(3) The costs are not otherwise recovered from the Federal Government or a third party, either directly as a result of the proceeding or otherwise; and,

(4) The percentage of costs allowed does not exceed the percentage determined by an authorized Federal official to be appropriate considering the complexity of procurement litigation, generally accepted principles governing the award of legal fees in civil actions involving the United States as a party, and such other factors as may be appropriate. Such percentage shall not exceed 80 percent. However, if an agreement reached under subsection c has explicitly considered this 80 percent limitation and permitted a higher percentage, then the full amount of costs resulting from that agreement shall be allowable.

f. Costs incurred by the institution in connection with the defense of suits brought by its employees or ex-employees under section 2 of the Major Fraud Act of 1988 (Pub. L. 100-700), including the cost of all relief necessary to make such employee whole, where the institution was found liable or settled, are unallowable.

g. Costs of legal, accounting, and consultant services, and related costs, incurred in connection with defense against Federal Government claims or appeals, or the prosecution of claims or appeals against the Federal Government, are unallowable.

h. Costs of legal, accounting, and consultant services, and related costs, incurred in connection with patent infringement litigation, are unallowable unless otherwise provided for in the sponsored agreements.

i. Costs, which may be unallowable under this section, including directly associated

costs, shall be segregated and accounted for by the institution separately. During the pendency of any proceeding covered by subsections J.13.b and f of this Appendix, the Federal Government shall generally withhold payment of such costs. However, if in the best interests of the Federal Government, the Federal Government may provide for conditional payment upon provision of adequate security, or other adequate assurance, and agreement by the institution to repay all unallowable costs, plus interest, if the costs are subsequently determined to be unallowable.

14. Depreciation and use allowances.

a. Institutions may be compensated for the use of their buildings, capital improvements, and equipment, provided that they are used, needed in the institutions' activities, and properly allocable to sponsored agreements. Such compensation shall be made by computing either depreciation or use allowance. Use allowances are the means of providing such compensation when depreciation or other equivalent costs are not computed. The allocation for depreciation or use allowance shall be made in accordance with Section F.2 of this Appendix. Depreciation and use allowances are computed applying the following rules:

b. The computation of depreciation or use allowances shall be based on the acquisition cost of the assets involved. The acquisition cost of an asset donated to the institution by a third party shall be its fair market value at the time of the donation.

c. For this purpose, the acquisition cost will exclude:

(1) The cost of land;

(2) Any portion of the cost of buildings and equipment borne by or donated by the Federal Government, irrespective of where title was originally vested or where it is presently located; and

(3) Any portion of the cost of buildings and equipment contributed by or for the institution where law or agreement prohibits recovery.

d. In the use of the depreciation method, the following shall be observed:

(1) The period of useful service (useful life) established in each case for usable capital assets must take into consideration such factors as type of construction, nature of the equipment, technological developments in the particular area, and the renewal and replacement policies followed for the individual items or classes of assets involved.

(2) The depreciation method used to charge the cost of an asset (or group of assets) to accounting periods shall reflect the pattern of consumption of the asset during its useful life. In the absence of clear evidence indicating that the expected consumption of the asset will be significantly greater in the early portions than in the later portions of its useful life, the straight-line method shall

be presumed to be the appropriate method. Depreciation methods once used shall not be changed unless approved in advance by the cognizant Federal agency. The depreciation methods used to calculate the depreciation amounts for F&A rate purposes shall be the same methods used by the institution for its financial statements. This requirement does not apply to those institutions (*e.g.*, public institutions of higher education) which are not required to record depreciation by applicable generally accepted accounting principles (GAAP).

(3) Where the depreciation method is introduced to replace the use allowance method, depreciation shall be computed as if the asset had been depreciated over its entire life (*i.e.*, from the date the asset was acquired and ready for use to the date of disposal or withdrawal from service). The aggregate amount of use allowances and depreciation attributable to an asset (including imputed depreciation applicable to periods prior to the conversion to the use allowance method as well as depreciation after the conversion) may be less than, and in no case, greater than the total acquisition cost of the asset.

(4) The entire building, including the shell and all components, may be treated as a single asset and depreciated over a single useful life. A building may also be divided into multiple components. Each component item may then be depreciated over its estimated useful life. The building components shall be grouped into three general components of a building: building shell (including construction and design costs), building services systems (*e.g.*, elevators, HVAC, plumbing system and heating and air-conditioning system) and fixed equipment (*e.g.*, sterilizers, casework, fume hoods, cold rooms and glassware/washers). In exceptional cases, a Federal cognizant agency may authorize an institution to use more than these three groupings. When an institution elects to depreciate its buildings by its components, the same depreciation methods must be used for F&A purposes and financial statement purposes, as described in subsection d.2.

(5) Where the depreciation method is used for a particular class of assets, no depreciation may be allowed on any such assets that have outlived their depreciable lives. (See also subsection J.14.e.(3) of this Appendix)

e. Under the use allowance method, the following shall be observed:

(1) The use allowance for buildings and improvements (including improvements such as paved parking areas, fences, and sidewalks) shall be computed at an annual rate not exceeding two percent of acquisition cost. The use allowance for equipment shall be computed at an annual rate not exceeding six and two-thirds percent of acquisition cost. Use allowance recovery is limited to the acquisition cost of the assets. For donated as-

sets, use allowance recovery is limited to the fair market value of the assets at the time of donation.

(2) In contrast to the depreciation method, the entire building must be treated as a single asset without separating its "shell" from other building components under the use allowance method. The entire building must be treated as a single asset, and the two-percent use allowance limitation must be applied to all parts of the building. The two-percent limitation, however, need not be applied to equipment or other assets that are merely attached or fastened to the building but not permanently fixed and are used as furnishings, decorations or for specialized purposes (*e.g.*, dentist chairs and dental treatment units, counters, laboratory benches bolted to the floor, dishwashers, modular furniture, and carpeting). Such equipment and assets will be considered as not being permanently fixed to the building if they can be removed without the need for costly or extensive alterations or repairs to the building to make the space usable for other purposes. Equipment and assets that meet these criteria will be subject to the 6 $\frac{2}{3}$  percent equipment use allowance.

(3) A reasonable use allowance may be negotiated for any assets that are considered to be fully depreciated, after taking into consideration the amount of depreciation previously charged to the Federal Government, the estimated useful life remaining at the time of negotiation, the effect of any increased maintenance charges, decreased efficiency due to age, and any other factors pertinent to the utilization of the asset for the purpose contemplated.

(4) Notwithstanding subsection J.14.e.(3) of this Appendix, once an institution converts from one cost recovery methodology to another, acquisition costs not recovered may not be used in the calculation of the use allowance in subsection J.14.e.(3) of this Appendix.

f. Except as otherwise provided in subsections J.14.b. through e. of this Appendix, a combination of the depreciation and use allowance methods may not be used, in like circumstances, for a single class of assets (*e.g.*, buildings, office equipment, and computer equipment).

g. Charges for use allowances or depreciation must be supported by adequate property records, and physical inventories must be taken at least once every two years to ensure that the assets exist and are usable, used, and needed. Statistical sampling techniques may be used in taking these inventories. In addition, when the depreciation method is used, adequate depreciation records showing the amount of depreciation taken each period must also be maintained.

h. This section applies to the largest college and university recipients of Federal research and development funds as displayed in

Exhibit A, List of Colleges and Universities Subject to Section J.14.h of this Appendix.

(1) Institutions shall expend currently, or reserve for expenditure within the next five years, the portion of F&A cost payments made for depreciation or use allowances under sponsored research agreements, consistent with Section F.2 of this Appendix, to acquire or improve research facilities. This provision applies only to Federal agreements, which reimburse F&A costs at a full negotiated rate. These funds may only be used for liquidation of the principal of debts incurred to acquire assets that are used directly for organized research activities, or payments to acquire, repair, renovate, or improve buildings or equipment directly used for organized research. For buildings or equipment not exclusively used for organized research activity, only appropriately proportionate amounts will be considered to have been expended for research facilities.

(2) An assurance that an amount equal to the Federal reimbursements has been appropriately expended or reserved to acquire or improve research facilities shall be submitted as part of each F&A cost proposal submitted to the cognizant Federal agency which is based on costs incurred on or after October 1, 1991. This assurance will cover the cumulative amounts of funds received and expended during the period beginning after the period covered by the previous assurance and ending with the fiscal year on which the proposal is based. The assurance shall also cover any amounts reserved from a prior period in which the funds received exceeded the amounts expended.

15. Donations and contributions.

a. Contributions or Donations rendered.

Contributions or donations, including cash, property, and services, made by the institution, regardless of the recipient, are unallowable.

b. Donated services received.

Donated or volunteer services may be furnished to an institution by professional and technical personnel, consultants, and other skilled and unskilled labor. The value of these services is not reimbursable either as a direct or F&A cost. However, the value of donated services may be used to meet cost sharing or matching requirements in accordance with 2 CFR Part 215.

c. Donated property.

The value of donated property is not reimbursable either as a direct or F&A cost, except that depreciation or use allowances on donated assets are permitted in accordance with Section J.14. The value of donated property may be used to meet cost sharing or matching requirements, in accordance with 2 CFR Part 215.

16. Employee morale, health, and welfare costs and costs.

a. The costs of employee information publications, health or first-aid clinics and/or

infirmaries, recreational activities, employee counseling services, and any other expenses incurred in accordance with the institution's established practice or custom for the improvement of working conditions, employer-employee relations, employee morale, and employee performance are allowable.

b. Such costs will be equitably apportioned to all activities of the institution. Income generated from any of these activities will be credited to the cost thereof unless such income has been irrevocably set over to employee welfare organizations.

c. Losses resulting from operating food services are allowable only if the institution's objective is to operate such services on a break-even basis. Losses sustained because of operating objectives other than the above are allowable only where the institution can demonstrate unusual circumstances, and with the approval of the cognizant Federal agency.

17. Entertainment costs.

Costs of entertainment, including amusement, diversion, and social activities and any costs directly associated with such costs (such as tickets to shows or sports events, meals, lodging, rentals, transportation, and gratuities) are unallowable.

18. Equipment and other capital expenditures.

a. For purposes of this subsection, the following definitions apply:

(1) "Capital Expenditures" means expenditures for the acquisition cost of capital assets (equipment, buildings, and land), or expenditures to make improvements to capital assets that materially increase their value or useful life. Acquisition cost means the cost of the asset including the cost to put it in place. Acquisition cost for equipment, for example, means the net invoice price of the equipment, including the cost of any modifications, attachments, accessories, or auxiliary apparatus necessary to make it usable for the purpose for which it is acquired. Ancillary charges, such as taxes, duty, protective in transit insurance, freight, and installation may be included in, or excluded from the acquisition cost in accordance with the institution's regular accounting practices.

(2) "Equipment" means an article of non-expendable, tangible personal property having a useful life of more than one year and an acquisition cost which equals or exceeds the lesser of the capitalization level established by the institution for financial statement purposes, or \$5000.

(3) "Special purpose equipment" means equipment which is used only for research, medical, scientific, or other technical activities. Examples of special purpose equipment include microscopes, x-ray machines, surgical instruments, and spectrometers.

(4) "General purpose equipment" means equipment, which is not limited to research,

medical, scientific or other technical activities. Examples include office equipment and furnishings, modular offices, telephone networks, information technology equipment and systems, air conditioning equipment, reproduction and printing equipment, and motor vehicles.

b. The following rules of allowability shall apply to equipment and other capital expenditures:

(1) Capital expenditures for general purpose equipment, buildings, and land are unallowable as direct charges, except where approved in advance by the awarding agency.

(2) Capital expenditures for special purpose equipment are allowable as direct costs, provided that items with a unit cost of \$5000 or more have the prior approval of the awarding agency.

(3) Capital expenditures for improvements to land, buildings, or equipment which materially increase their value or useful life are unallowable as a direct cost except with the prior approval of the awarding agency.

(4) When approved as a direct charge pursuant to subsections J.18.b(1) through (3) of this Appendix, capital expenditures will be charged in the period in which the expenditure is incurred, or as otherwise determined appropriate by and negotiated with the awarding agency.

(5) Equipment and other capital expenditures are unallowable as indirect costs. However, see section J.14 of this Appendix, Depreciation and use allowances, for rules on the allowability of use allowances or depreciation on buildings, capital improvements, and equipment. Also, see section J.43 of this Appendix, Rental costs of buildings and equipment, for rules on the allowability of rental costs for land, buildings, and equipment.

(6) The unamortized portion of any equipment written off as a result of a change in capitalization levels may be recovered by continuing to claim the otherwise allowable use allowances or depreciation on the equipment, or by amortizing the amount to be written off over a period of years negotiated with the cognizant agency.

#### 19. Fines and penalties.

Costs resulting from violations of, or failure of the institution to comply with, Federal, State, and local or foreign laws and regulations are unallowable, except when incurred as a result of compliance with specific provisions of the sponsored agreement, or instructions in writing from the authorized official of the sponsoring agency authorizing in advance such payments.

#### 20. Fund raising and investment costs.

a. Costs of organized fund raising, including financial campaigns, endowment drives, solicitation of gifts and bequests, and similar expenses incurred solely to raise capital or obtain contributions, are unallowable.

b. Costs of investment counsel and staff and similar expenses incurred solely to enhance income from investments are unallowable.

c. Costs related to the physical custody and control of monies and securities are allowable.

#### 21. Gain and losses on depreciable assets.

a. (1) Gains and losses on the sale, retirement, or other disposition of depreciable property shall be included in the year in which they occur as credits or charges to the asset cost grouping(s) in which the property was included. The amount of the gain or loss to be included as a credit or charge to the appropriate asset cost grouping(s) shall be the difference between the amount realized on the property and the undepreciated basis of the property.

(2) Gains and losses on the disposition of depreciable property shall not be recognized as a separate credit or charge under the following conditions:

(a) The gain or loss is processed through a depreciation account and is reflected in the depreciation allowable under Section J.14 of this Appendix.

(b) The property is given in exchange as part of the purchase price of a similar item and the gain or loss is taken into account in determining the depreciation cost basis of the new item.

(c) A loss results from the failure to maintain permissible insurance, except as otherwise provided in Section J.25 of this Appendix.

(d) Compensation for the use of the property was provided through use allowances in lieu of depreciation.

b. Gains or losses of any nature arising from the sale or exchange of property other than the property covered in subsection a shall be excluded in computing sponsored agreement costs.

c. When assets acquired with Federal funds, in part or wholly, are disposed of, the distribution of the proceeds shall be made in accordance with 2 CFR Part 215, Uniform Administrative Requirements for Grants and Agreements with Institutions of Higher Education, Hospitals, and Other Non-Profit Organizations (OMB Circular A-110).

#### 22. Goods or services for personal use.

Costs of goods or services for personal use of the institution's employees are unallowable regardless of whether the cost is reported as taxable income to the employees.

#### 23. Housing and personal living expenses.

a. Costs of housing (*e.g.*, depreciation, maintenance, utilities, furnishings, rent, etc.), housing allowances and personal living expenses for/of the institution's officers are unallowable regardless of whether the cost is reported as taxable income to the employees.

b. The term "officers" includes current and past officers.

#### 24. Idle facilities and idle capacity.

a. As used in this section the following terms have the meanings set forth below:

(1) "Facilities" means land and buildings or any portion thereof, equipment individually or collectively, or any other tangible capital asset, wherever located, and whether owned or leased by the institution.

(2) "Idle facilities" means completely unused facilities that are excess to the institution's current needs.

(3) "Idle capacity" means the unused capacity of partially used facilities. It is the difference between:

(a) That which a facility could achieve under 100 percent operating time on a one-shift basis less operating interruptions resulting from time lost for repairs, setups, unsatisfactory materials, and other normal delays; and

(b) The extent to which the facility was actually used to meet demands during the accounting period. A multi-shift basis should be used if it can be shown that this amount of usage would normally be expected for the type of facility involved.

(4) "Cost of idle facilities or idle capacity" means costs such as maintenance, repair, housing, rent, and other related costs, *e.g.*, insurance, interest, property taxes and depreciation or use allowances.

b. The costs of idle facilities are unallowable except to the extent that:

(1) They are necessary to meet fluctuations in workload; or

(2) Although not necessary to meet fluctuations in workload, they were necessary when acquired and are now idle because of changes in program requirements, efforts to achieve more economical operations, reorganization, termination, or other causes which could not have been reasonably foreseen. Under the exception stated in this subsection, costs of idle facilities are allowable for a reasonable period of time, ordinarily not to exceed one year, depending on the initiative taken to use, lease, or dispose of such facilities.

c. The costs of idle capacity are normal costs of doing business and are a factor in the normal fluctuations of usage or indirect cost rates from period to period. Such costs are allowable, provided that the capacity is reasonably anticipated to be necessary or was originally reasonable and is not subject to reduction or elimination by use on other sponsored agreements, subletting, renting, or sale, in accordance with sound business, economic, or security practices. Widespread idle capacity throughout an entire facility or among a group of assets having substantially the same function may be considered idle facilities.

25. Insurance and indemnification.

a. Costs of insurance required or approved, and maintained, pursuant to the sponsored agreement, are allowable.

b. Costs of other insurance maintained by the institution in connection with the general conduct of its activities, are allowable subject to the following limitations:

(1) Types and extent and cost of coverage must be in accordance with sound institutional practice;

(2) Costs of insurance or of any contributions to any reserve covering the risk of loss of or damage to federally-owned property are unallowable, except to the extent that the Federal Government has specifically required or approved such costs; and

(3) Costs of insurance on the lives of officers or trustees are unallowable except where such insurance is part of an employee plan which is not unduly restricted.

c. Contributions to a reserve for a self-insurance program are allowable, to the extent that the types of coverage, extent of coverage, and the rates and premiums would have been allowed had insurance been purchased to cover the risks.

d. Actual losses which could have been covered by permissible insurance (whether through purchased insurance or self-insurance) are unallowable, unless expressly provided for in the sponsored agreement, except that costs incurred because of losses not covered under existing deductible clauses for insurance coverage provided in keeping with sound management practice as well as minor losses not covered by insurance, such as spoilage, breakage and disappearance of small hand tools, which occur in the ordinary course of operations, are allowable.

e. Indemnification includes securing the institution against liabilities to third persons and other losses not compensated by insurance or otherwise. The Federal Government is obligated to indemnify the institution only to the extent expressly provided for in the sponsored agreement, except as provided in subsection J.25.d of this Appendix.

f. Insurance against defects. Costs of insurance with respect to any costs incurred to correct defects in the institution's materials or workmanship are unallowable.

g. Medical liability (malpractice) insurance is an allowable cost of research programs only to the extent that the research involves human subjects. Medical liability insurance costs shall be treated as a direct cost and shall be assigned to individual projects based on the manner in which the insurer allocates the risk to the population covered by the insurance.

26. Interest.

a. Costs incurred for interest on borrowed capital, temporary use of endowment funds, or the use of the institution's own funds, however represented, are unallowable. However, interest on debt incurred after July 1, 1982 to acquire buildings, major reconstruction and remodeling, or the acquisition or

fabrication of capital equipment costing \$10,000 or more, is allowable.

b. Interest on debt incurred after May 8, 1996 to acquire or replace capital assets (including construction, renovations, alterations, equipment, land, and capital assets acquired through capital leases) acquired after that date and used in support of sponsored agreements is allowable, subject to the following conditions:

(1) For facilities costing over \$500,000, the institution shall prepare, prior to acquisition or replacement of the facility, a lease-purchase analysis in accordance with the provisions of §§215.30 through 215.37 of 2 CFR part 215 (OMB Circular A-110), which shows that a financed purchase, including a capital lease is less costly to the institution than other operating lease alternatives, on a net present value basis. Discount rates used shall be equal to the institution's anticipated interest rates and shall be no higher than the fair market rate available to the institution from an unrelated ("arm's length") third-party. The lease-purchase analysis shall include a comparison of the net present value of the projected total cost comparisons of both alternatives over the period the asset is expected to be used by the institution. The cost comparisons associated with purchasing the facility shall include the estimated purchase price, anticipated operating and maintenance costs (including property taxes, if applicable) not included in the debt financing, less any estimated asset salvage value at the end of the defined period. The cost comparison for a capital lease shall include the estimated total lease payments, any estimated bargain purchase option, operating and maintenance costs, and taxes not included in the capital leasing arrangement, less any estimated credits due under the lease at the end of the defined period. Projected operating lease costs shall be based on the anticipated cost of leasing comparable facilities at fair market rates under rental agreements that would be renewed or reestablished over the period defined above, and any expected maintenance costs and allowable property taxes to be borne by the institution directly or as part of the lease arrangement.

(2) The actual interest cost claimed is predicated upon interest rates that are no higher than the fair market rate available to the institution from an unrelated (arm's length) third party.

(3) Investment earnings, including interest income on bond or loan principal, pending payment of the construction or acquisition costs, are used to offset allowable interest cost. Arbitrage earnings reportable to the Internal Revenue Service are not required to be offset against allowable interest costs.

(4) Reimbursements are limited to the least costly alternative based on the total cost analysis required under subsection

J.26.b.(1) of this Appendix. For example, if an operating lease is determined to be less costly than purchasing through debt financing, then reimbursement is limited to the amount determined if leasing had been used. In all cases where a lease-purchase analysis is required to be performed, Federal reimbursement shall be based upon the least expensive alternative.

(5) For debt arrangements over \$1 million, unless the institution makes an initial equity contribution to the asset purchase of 25 percent or more, the institution shall reduce claims for interest expense by an amount equal to imputed interest earnings on excess cash flow, which is to be calculated as follows. Annually, non-Federal entities shall prepare a cumulative (from the inception of the project) report of monthly cash flows that includes inflows and outflows, regardless of the funding source. Inflows consist of depreciation expense, amortization of capitalized construction interest, and annual interest cost. For cash flow calculations, the annual inflow figures shall be divided by the number of months in the year (*i.e.*, usually 12) that the building is in service for monthly amounts. Outflows consist of initial equity contributions, debt principal payments (less the pro rata share attributable to the unallowable costs of land) and interest payments. Where cumulative inflows exceed cumulative outflows, interest shall be calculated on the excess inflows for that period and be treated as a reduction to allowable interest cost. The rate of interest to be used to compute earnings on excess cash flows shall be the three-month Treasury bill closing rate as of the last business day of that month.

(6) Substantial relocation of federally-sponsored activities from a facility financed by indebtedness, the cost of which was funded in whole or part through Federal reimbursements, to another facility prior to the expiration of a period of 20 years requires notice to the cognizant agency. The extent of the relocation, the amount of the Federal participation in the financing, and the depreciation and interest charged to date may require negotiation and/or downward adjustments of replacement space charged to Federal programs in the future.

(7) The allowable costs to acquire facilities and equipment are limited to a fair market value available to the institution from an unrelated (arm's length) third party.

c. Institutions are also subject to the following conditions:

(1) Interest on debt incurred to finance or refinance assets re-acquired after the applicable effective dates stipulated above is unallowable.

(2) Interest attributable to fully depreciated assets is unallowable.

d. The following definitions are to be used for purposes of this section:



(1) "Re-acquired" assets means assets held by the institution prior to the applicable effective dates stipulated above that have again come to be held by the institution, whether through repurchase or refinancing. It does not include assets acquired to replace older assets.

(2) "Initial equity contribution" means the amount or value of contributions made by non-Federal entities for the acquisition of the asset prior to occupancy of facilities.

(3) "Asset costs" means the capitalizable costs of an asset, including construction costs, acquisition costs, and other such costs capitalized in accordance with Generally Accepted Accounting Principles (GAAP).

27. Labor relations costs.

Costs incurred in maintaining satisfactory relations between the institution and its employees, including costs of labor management committees, employees' publications, and other related activities, are allowable.

28. Lobbying.

Reference is made to the common rule published at 7 CFR part 3018, 10 CFR parts 600 and 601, 12 CFR part 411, 13 CFR part 146, 14 CFR part 1271, 15 CFR part 28, 18 CFR part 1315, 22 CFR parts 138, 227, 311, 519 and 712, 24 CFR part 87, 28 CFR part 69, 29 CFR part 93, 31 CFR part 21, 32 CFR part 282, 34 CFR part 82, 38 CFR part 85, 40 CFR part 34, 41 CFR part 105-69, 43 CFR part 18, 44 CFR part 18, 45 CFR parts 93, 604, 1158, 1168 and 1230, and 49 CFR part 20, and OMB's governmentwide guidance, amendments to OMB's governmentwide guidance, and OMB's clarification notices published at 54 FR 52306 (12/20/89), 61 FR 1412 (1/19/96), 55 FR 24540 (6/15/90) and 57 FR 1772 (1/15/92), respectively. In addition, the following restrictions shall apply:

a. Notwithstanding other provisions of this Appendix, costs associated with the following activities are unallowable:

(1) Attempts to influence the outcomes of any Federal, State, or local election, referendum, initiative, or similar procedure, through in kind or cash contributions, endorsements, publicity, or similar activity;

(2) Establishing, administering, contributing to, or paying the expenses of a political party, campaign, political action committee, or other organization established for the purpose of influencing the outcomes of elections;

(3) Any attempt to influence The introduction of Federal or State legislation; The enactment or modification of any pending Federal or State legislation through communication with any member or employee of the Congress or State legislature, including efforts to influence State or local officials to engage in similar lobbying activity; or any government official or employee in connection with a decision to sign or veto enrolled legislation;

(4) Any attempt to influence The introduction of Federal or State legislation; or The

enactment or modification of any pending Federal or State legislation by preparing, distributing, or using publicity or propaganda, or by urging members of the general public, or any segment thereof, to contribute to or participate in any mass demonstration, march, rally, fund raising drive, lobbying campaign or letter writing or telephone campaign; or

(5) Legislative liaison activities, including attendance at legislative sessions or committee hearings, gathering information regarding legislation, and analyzing the effect of legislation, when such activities are carried on in support of or in knowing preparation for an effort to engage in unallowable lobbying.

b. The following activities are excepted from the coverage of subsection J.28.a of this Appendix:

(1) Technical and factual presentations on topics directly related to the performance of a grant, contract, or other agreement (through hearing testimony, statements, or letters to the Congress or a State legislature, or subdivision, member, or cognizant staff member thereof), in response to a documented request (including a Congressional Record notice requesting testimony or statements for the record at a regularly scheduled hearing) made by the recipient member, legislative body or subdivision, or a cognizant staff member thereof, provided such information is readily obtainable and can be readily put in deliverable form, and further provided that costs under this section for travel, lodging or meals are unallowable unless incurred to offer testimony at a regularly scheduled Congressional hearing pursuant to a written request for such presentation made by the Chairman or Ranking Minority Member of the Committee or Subcommittee conducting such hearings;

(2) Any lobbying made unallowable by subsection J.28.a.(3) of this Appendix to influence State legislation in order to directly reduce the cost, or to avoid material impairment of the institution's authority to perform the grant, contract, or other agreement; or

(3) Any activity specifically authorized by statute to be undertaken with funds from the grant, contract, or other agreement.

c. When an institution seeks reimbursement for F&A costs, total lobbying costs shall be separately identified in the F&A cost rate proposal, and thereafter treated as other unallowable activity costs in accordance with the procedures of Section B.1.d of this Appendix.

d. Institutions shall submit as part of their annual F&A cost rate proposal a certification that the requirements and standards of this section have been complied with.

e. Institutions shall maintain adequate records to demonstrate that the determination of costs as being allowable or unallowable pursuant to this section complies with the requirements of this Appendix.

f. Time logs, calendars, or similar records shall not be required to be created for purposes of complying with this section during any particular calendar month when:

(1) the employee engages in lobbying (as defined in subsections J.28.a and b of this Appendix) 25 percent or less of the employee's compensated hours of employment during that calendar month; and

(2) within the preceding five-year period, the institution has not materially misstated allowable or unallowable costs of any nature, including legislative lobbying costs. When conditions in subsections J.28.f.(1) and (2) of this Appendix are met, institutions are not required to establish records to support the allowability of claimed costs in addition to records already required or maintained. Also, when conditions in subsections J.28.f.(1) and (2) of this Appendix are met, the absence of time logs, calendars, or similar records will not serve as a basis for disallowing costs by contesting estimates of lobbying time spent by employees during a calendar month.

g. Agencies shall establish procedures for resolving in advance, in consultation with OMB, any significant questions or disagreements concerning the interpretation or application of this section. Any such advance resolutions shall be binding in any subsequent settlements, audits, or investigations with respect to that grant or contract for purposes of interpretation of this Appendix, provided, however, that this shall not be construed to prevent a contractor or grantee from contesting the lawfulness of such a determination.

h. Executive lobbying costs.

Costs incurred in attempting to improperly influence either directly or indirectly, an employee or officer of the Executive Branch of the Federal Government to give consideration or to act regarding a sponsored agreement or a regulatory matter are unallowable. Improper influence means any influence that induces or tends to induce a Federal employee or officer to give consideration or to act regarding a federally-sponsored agreement or regulatory matter on any basis other than the merits of the matter.

29. Losses on other sponsored agreements or contracts.

Any excess of costs over income under any other sponsored agreement or contract of any nature is unallowable. This includes, but is not limited to, the institution's contributed portion by reason of cost-sharing agreements or any under-recoveries through negotiation of flat amounts for F&A costs.

30. Maintenance and repair costs.

Costs incurred for necessary maintenance, repair, or upkeep of buildings and equipment (including Federal property unless otherwise provided for) which neither add to the permanent value of the property nor appreciably prolong its intended life, but keep it in an efficient operating condition, are allowable. Costs incurred for improvements which add to the permanent value of the buildings and equipment or appreciably prolong their intended life shall be treated as capital expenditures (see section J.18.a(1) of this Appendix).

31. Material and supplies costs.

a. Costs incurred for materials, supplies, and fabricated parts necessary to carry out a sponsored agreement are allowable.

b. Purchased materials and supplies shall be charged at their actual prices, net of applicable credits. Withdrawals from general stores or stockrooms should be charged at their actual net cost under any recognized method of pricing inventory withdrawals, consistently applied. Incoming transportation charges are a proper part of materials and supplies costs.

c. Only materials and supplies actually used for the performance of a sponsored agreement may be charged as direct costs.

d. Where federally-donated or furnished materials are used in performing the sponsored agreement, such materials will be used without charge.

32. Meetings and Conferences.

Costs of meetings and conferences, the primary purpose of which is the dissemination of technical information, are allowable. This includes costs of meals, transportation, rental of facilities, speakers' fees, and other items incidental to such meetings or conferences. But see section J.17 of this Appendix, Entertainment costs.

33. Memberships, subscriptions and professional activity costs.

a. Costs of the institution's membership in business, technical, and professional organizations are allowable.

b. Costs of the institution's subscriptions to business, professional, and technical periodicals are allowable.

c. Costs of membership in any civic or community organization are unallowable.

d. Costs of membership in any country club or social or dining club or organization are unallowable.

34. Patent costs.

a. The following costs relating to patent and copyright matters are allowable:

(1) Cost of preparing disclosures, reports, and other documents required by the sponsored agreement and of searching the art to the extent necessary to make such disclosures;

(2) Cost of preparing documents and any other patent costs in connection with the filing and prosecution of a United States patent application where title or royalty-free license is required by the Federal Government to be conveyed to the Federal Government; and

(3) General counseling services relating to patent and copyright matters, such as advice on patent and copyright laws, regulations, clauses, and employee agreements (but see sections J.37, Professional service costs, and J.44, Royalties and other costs for use of patents, of this Appendix).

b. The following costs related to patent and copyright matter are unallowable:

(1) Cost of preparing disclosures, reports, and other documents and of searching the art to the extent necessary to make disclosures not required by the award

(2) Costs in connection with filing and prosecuting any foreign patent application, or any United States patent application, where the sponsored agreement award does not require conveying title or a royalty-free license to the Federal Government, (but see section J.44, Royalties and other costs for use of patents, of this Appendix).

#### 35. Plant and homeland security costs.

Necessary and reasonable expenses incurred for routine and homeland security to protect facilities, personnel, and work products are allowable. Such costs include, but are not limited to, wages and uniforms of personnel engaged in security activities; equipment; barriers; contractual security services; consultants; etc. Capital expenditures for homeland and plant security purposes are subject to section J.18, Equipment and other capital expenditures, of this Appendix.

36. Preagreement costs. Costs incurred prior to the effective date of the sponsored agreement, whether or not they would have been allowable thereunder if incurred after such date, are unallowable unless approved by the sponsoring agency.

#### 37. Professional service costs.

a. Costs of professional and consultant services rendered by persons who are members of a particular profession or possess a special skill, and who are not officers or employees of the institution, are allowable, subject to subparagraphs J.37.b and c of this Appendix when reasonable in relation to the services rendered and when not contingent upon recovery of the costs from the Federal Government. In addition, legal and related services are limited under section J.13 of this Appendix.

b. In determining the allowability of costs in a particular case, no single factor or any special combination of factors is necessarily determinative. However, the following factors are relevant:

(1) The nature and scope of the service rendered in relation to the service required.

(2) The necessity of contracting for the service, considering the institution's capability in the particular area.

(3) The past pattern of such costs, particularly in the years prior to sponsored agreements.

(4) The impact on the institution's business (*i.e.*, what new problems have arisen).

(5) Whether the proportion of Federal work to the institution's total business is such as to influence the institution in favor of incurring the cost, particularly where the services rendered are not of a continuing nature and have little relationship to work under Federal grants and contracts.

(6) Whether the service can be performed more economically by direct employment rather than contracting.

(7) The qualifications of the individual or concern rendering the service and the customary fees charged, especially on non-sponsored agreements.

(8) Adequacy of the contractual agreement for the service (*e.g.*, description of the service, estimate of time required, rate of compensation, and termination provisions).

c. In addition to the factors in subparagraph J.37.b of this Appendix, retainer fees to be allowable must be supported by evidence of bona fide services available or rendered.

#### 38. Proposal costs.

Proposal costs are the costs of preparing bids or proposals on potential federally and non-federally-funded sponsored agreements or projects, including the development of data necessary to support the institution's bids or proposals. Proposal costs of the current accounting period of both successful and unsuccessful bids and proposals normally should be treated as F&A costs and allocated currently to all activities of the institution, and no proposal costs of past accounting periods will be allocable to the current period. However, the institution's established practices may be to treat proposal costs by some other recognized method. Regardless of the method used, the results obtained may be accepted only if found to be reasonable and equitable.

#### 39. Publication and printing costs.

a. Publication costs include the costs of printing (including the processes of composition, plate-making, press work, binding, and the end products produced by such processes), distribution, promotion, mailing, and general handling. Publication costs also include page charges in professional publications.

b. If these costs are not identifiable with a particular cost objective, they should be allocated as indirect costs to all benefiting activities of the institution.

c. Page charges for professional journal publications are allowable as a necessary part of research costs where:

(1) The research papers report work supported by the Federal Government; and

(2) The charges are levied impartially on all research papers published by the journal, whether or not by federally-sponsored authors.

40. Rearrangement and alteration costs.

Costs incurred for ordinary or normal rearrangement and alteration of facilities are allowable. Special arrangement and alteration costs incurred specifically for the project are allowable with the prior approval of the sponsoring agency.

41. Reconversion costs.

Costs incurred in the restoration or rehabilitation of the institution's facilities to approximately the same condition existing immediately prior to commencement of a sponsored agreement, fair wear and tear excepted, are allowable.

42. Recruiting costs.

a. Subject to subsections J.42.b, c, and d of this Appendix, and provided that the size of the staff recruited and maintained is in keeping with workload requirements, costs of "help wanted" advertising, operating costs of an employment office necessary to secure and maintain an adequate staff, costs of operating an aptitude and educational testing program, travel costs of employees while engaged in recruiting personnel, travel costs of applicants for interviews for prospective employment, and relocation costs incurred incident to recruitment of new employees, are allowable to the extent that such costs are incurred pursuant to a well-managed recruitment program. Where the institution uses employment agencies, costs not in excess of standard commercial rates for such services are allowable.

b. In publications, costs of help wanted advertising that includes color, includes advertising material for other than recruitment purposes, or is excessive in size (taking into consideration recruitment purposes for which intended and normal institutional practices in this respect), are unallowable.

c. Costs of help wanted advertising, special emoluments, fringe benefits, and salary allowances incurred to attract professional personnel from other institutions that do not meet the test of reasonableness or do not conform with the established practices of the institution, are unallowable.

d. Where relocation costs incurred incident to recruitment of a new employee have been allowed either as an allocable direct or F&A cost, and the newly hired employee resigns for reasons within his control within 12 months after hire, the institution will be required to refund or credit such relocation costs to the Federal Government.

43. Rental costs of buildings and equipment.

a. Subject to the limitations described in subsections b. through d. of this section, rental costs are allowable to the extent that

the rates are reasonable in light of such factors as: rental costs of comparable property, if any; market conditions in the area; alternatives available; and, the type, life expectancy, condition, and value of the property leased. Rental arrangements should be reviewed periodically to determine if circumstances have changed and other options are available.

b. Rental costs under "sale and lease back" arrangements are allowable only up to the amount that would be allowed had the institution continued to own the property. This amount would include expenses such as depreciation or use allowance, maintenance, taxes, and insurance.

c. Rental costs under "less-than-arms-length" leases are allowable only up to the amount (as explained in subsection J.43.b of this Appendix) that would be allowed had title to the property vested in the institution. For this purpose, a less-than-arms-length lease is one under which one party to the lease agreement is able to control or substantially influence the actions of the other. Such leases include, but are not limited to those between—

(1) Divisions of an institution;

(2) Non-Federal entities under common control through common officers, directors, or members; and

(3) An institution and a director, trustee, officer, or key employee of the institution or his immediate family, either directly or through corporations, trusts, or similar arrangements in which they hold a controlling interest. For example, an institution may establish a separate corporation for the sole purpose of owning property and leasing it back to the institution.

d. Rental costs under leases which are required to be treated as capital leases under GAAP are allowable only up to the amount (as explained in subsection J.43.b of this Appendix) that would be allowed had the institution purchased the property on the date the lease agreement was executed. The provisions of Financial Accounting Standards Board Statement 13, Accounting for Leases, shall be used to determine whether a lease is a capital lease. Interest costs related to capital leases are allowable to the extent they meet the criteria in section J.26 of this Appendix. Unallowable costs include amounts paid for profit, management fees, and taxes that would not have been incurred had the institution purchased the facility.

44. Royalties and other costs for use of patents.

a. Royalties on a patent or copyright or amortization of the cost of acquiring by purchase a copyright, patent, or rights thereto, necessary for the proper performance of the award are allowable unless:

(1) The Federal Government has a license or the right to free use of the patent or copyright.

(2) The patent or copyright has been adjudicated to be invalid, or has been administratively determined to be invalid.

(3) The patent or copyright is considered to be unenforceable.

(4) The patent or copyright is expired.

b. Special care should be exercised in determining reasonableness where the royalties may have been arrived at as a result of less-than-arm's-length bargaining, *e.g.*:

(1) Royalties paid to persons, including corporations, affiliated with the institution.

(2) Royalties paid to unaffiliated parties, including corporations, under an agreement entered into in contemplation that a sponsored agreement award would be made.

(3) Royalties paid under an agreement entered into after an award is made to an institution.

c. In any case involving a patent or copyright formerly owned by the institution, the amount of royalty allowed should not exceed the cost which would have been allowed had the institution retained title thereto.

45. Scholarships and student aid costs.

a. Costs of scholarships, fellowships, and other programs of student aid are allowable only when the purpose of the sponsored agreement is to provide training to selected participants and the charge is approved by the sponsoring agency. However, tuition remission and other forms of compensation paid as, or in lieu of, wages to students performing necessary work are allowable provided that—

(1) The individual is conducting activities necessary to the sponsored agreement;

(2) Tuition remission and other support are provided in accordance with established educational institutional policy and consistently provided in a like manner to students in return for similar activities conducted in nonsponsored as well as sponsored activities; and

(3) During the academic period, the student is enrolled in an advanced degree program at the institution or affiliated institution and the activities of the student in relation to the Federally-sponsored research project are related to the degree program;

(4) The tuition or other payments are reasonable compensation for the work performed and are conditioned explicitly upon the performance of necessary work; and

(5) It is the institution's practice to similarly compensate students in nonsponsored as well as sponsored activities.

b. Charges for tuition remission and other forms of compensation paid to students as, or in lieu of, salaries and wages shall be subject to the reporting requirements stipulated in Section J.10 of this Appendix, and shall be treated as direct or F&A cost in accordance with the actual work being performed. Tuition remission may be charged on an average rate basis.

46. Selling and marketing.

Costs of selling and marketing any products or services of the institution are unallowable (unless allowed under subsection J.1 of this Appendix as allowable public relations costs or under subsection J.38 of this Appendix as allowable proposal costs).

47. Specialized service facilities.

a. The costs of services provided by highly complex or specialized facilities operated by the institution, such as computers, wind tunnels, and reactors are allowable, provided the charges for the services meet the conditions of either subsection J.47.b. or 47.c. of this Appendix and, in addition, take into account any items of income or Federal financing that qualify as applicable credits under subsection C.5. of this Appendix.

b. The costs of such services, when material, must be charged directly to applicable awards based on actual usage of the services on the basis of a schedule of rates or established methodology that:

(1) Does not discriminate against federally-supported activities of the institution, including usage by the institution for internal purposes, and

(2) Is designed to recover only the aggregate costs of the services. The costs of each service shall consist normally of both its direct costs and its allocable share of all F&A costs. Rates shall be adjusted at least biennially, and shall take into consideration over/under applied costs of the previous period(s).

c. Where the costs incurred for a service are not material, they may be allocated as F&A costs.

d. Under some extraordinary circumstances, where it is in the best interest of the Federal Government and the institution to establish alternative costing arrangements, such arrangements may be worked out with the cognizant Federal agency.

48. Student activity costs.

Costs incurred for intramural activities, student publications, student clubs, and other student activities, are unallowable, unless specifically provided for in the sponsored agreements.

49. Taxes.

a. In general, taxes which the institution is required to pay and which are paid or accrued in accordance with generally accepted accounting principles are allowable. Payments made to local governments in lieu of taxes which are commensurate with the local government services received are allowable, except for—

(1) Taxes from which exemptions are available to the institution directly or which are available to the institution based on an exemption afforded the Federal Government, and in the latter case when the sponsoring agency makes available the necessary exemption certificates; and

(2) Special assessments on land which represent capital improvements.

b. Any refund of taxes, interest, or penalties, and any payment to the institution of interest thereon, attributable to taxes, interest, or penalties which were allowed as sponsored agreement costs, will be credited or paid to the Federal Government in the manner directed by the Federal Government. However, any interest actually paid or credited to an institution incident to a refund of tax, interest, and penalty will be paid or credited to the Federal Government only to the extent that such interest accrued over the period during which the institution has been reimbursed by the Federal Government for the taxes, interest, and penalties.

50. Termination costs applicable to sponsored agreements.

Termination of awards generally gives rise to the incurrence of costs, or the need for special treatment of costs, which would not have arisen had the sponsored agreement not been terminated. Cost principles covering these items are set forth below. They are to be used in conjunction with the other provisions of this Appendix in termination situations.

a. The cost of items reasonably usable on the institution's other work shall not be allowable unless the institution submits evidence that it would not retain such items at cost without sustaining a loss. In deciding whether such items are reasonably usable on other work of the institution, the awarding agency should consider the institution's plans and orders for current and scheduled activity. Contemporaneous purchases of common items by the institution shall be regarded as evidence that such items are reasonably usable on the institution's other work. Any acceptance of common items as allocable to the terminated portion of the sponsored agreement shall be limited to the extent that the quantities of such items on hand, in transit, and on order are in excess of the reasonable quantitative requirements of other work.

b. If in a particular case, despite all reasonable efforts by the institution, certain costs cannot be discontinued immediately after the effective date of termination, such costs are generally allowable within the limitations set forth in this Appendix, except that any such costs continuing after termination due to the negligent or willful failure of the institution to discontinue such costs shall be unallowable.

c. Loss of useful value of special tooling, machinery, and equipment is generally allowable if:

(1) Such special tooling, special machinery, or equipment is not reasonably capable of use in the other work of the institution,

(2) The interest of the Federal Government is protected by transfer of title or by other means deemed appropriate by the awarding agency, and

(3) The loss of useful value for any one terminated sponsored agreement is limited to that portion of the acquisition cost which bears the same ratio to the total acquisition cost as the terminated portion of the sponsored agreement bears to the entire terminated sponsored agreement award and other sponsored agreements for which the special tooling, machinery, or equipment was acquired.

d. Rental costs under unexpired leases are generally allowable where clearly shown to have been reasonably necessary for the performance of the terminated sponsored agreement less the residual value of such leases, if:

(1) The amount of such rental claimed does not exceed the reasonable use value of the property leased for the period of the sponsored agreement and such further period as may be reasonable, and

(2) The institution makes all reasonable efforts to terminate, assign, settle, or otherwise reduce the cost of such lease. There also may be included the cost of alterations of such leased property, provided such alterations were necessary for the performance of the sponsored agreement, and of reasonable restoration required by the provisions of the lease.

e. Settlement expenses including the following are generally allowable:

(1) Accounting, legal, clerical, and similar costs reasonably necessary for:

(a) The preparation and presentation to the awarding agency of settlement claims and supporting data with respect to the terminated portion of the sponsored agreement, unless the termination is for default (see §215.61 of 2 CFR Part 215); and

(b) The termination and settlement of subawards.

(2) Reasonable costs for the storage, transportation, protection, and disposition of property provided by the Federal Government or acquired or produced for the sponsored agreement, except when institutions are reimbursed for disposals at a predetermined amount in accordance with §215.32 through §215.37 of 2 CFR Part 215.

(3) F&A costs related to salaries and wages incurred as settlement expenses in subsections J.50.b.(1) and (2) of this Appendix. Normally, such F&A costs shall be limited to fringe benefits, occupancy cost, and immediate supervision.

f. Claims under subawards, including the allocable portion of claims which are common to the sponsored agreement and to other work of the institution, are generally allowable.

g. An appropriate share of the institution's F&A costs may be allocated to the amount of settlements with subcontractors and/or subgrantees, provided that the amount allocated is otherwise consistent with the basic guidelines contained in section E, F&A costs.

The F&A costs so allocated shall exclude the same and similar costs claimed directly or indirectly as settlement expenses.

51. Training costs.

The cost of training provided for employee development is allowable.

52. Transportation costs.

Costs incurred for freight, express, cartage, postage, and other transportation services relating either to goods purchased, in process, or delivered, are allowable. When such costs can readily be identified with the items involved, they may be charged directly as transportation costs or added to the cost of such items. Where identification with the materials received cannot readily be made, inbound transportation cost may be charged to the appropriate F&A cost accounts if the institution follows a consistent, equitable procedure in this respect. Outbound freight, if reimbursable under the terms of the sponsored agreement, should be treated as a direct cost.

53. Travel costs.

a. General.

Travel costs are the expenses for transportation, lodging, subsistence, and related items incurred by employees who are in travel status on official business of the institution. Such costs may be charged on an actual cost basis, on a per diem or mileage basis in lieu of actual costs incurred, or on a combination of the two, provided the method used is applied to an entire trip and not to selected days of the trip, and results in charges consistent with those normally allowed in like circumstances in the institution's non-federally-sponsored activities.

b. Lodging and subsistence.

Costs incurred by employees and officers for travel, including costs of lodging, other subsistence, and incidental expenses, shall be considered reasonable and allowable only to the extent such costs do not exceed charges normally allowed by the institution in its regular operations as the result of the institution's written travel policy. In the absence of an acceptable, written institution policy regarding travel costs, the rates and amounts established under subchapter I of Chapter 57, Title 5, United States Code ("Travel and Subsistence Expenses; Mileage Allowances"), or by the Administrator of General Services, or by the President (or his or her designee) pursuant to any provisions of such subchapter shall apply to travel under sponsored agreements (48 CFR 31.205-46(a)).

c. Commercial air travel.

(1) Airfare costs in excess of the customary standard commercial airfare (coach or equivalent), Federal Government contract airfare (where authorized and available), or the lowest commercial discount airfare are unallowable except when such accommodations would:

(a) Require circuitous routing;

(b) Require travel during unreasonable hours;

(c) Excessively prolong travel;

(d) Result in additional costs that would offset the transportation savings; or

(e) Offer accommodations not reasonably adequate for the traveler's medical needs. The institution must justify and document these conditions on a case-by-case basis in order for the use of first-class airfare to be allowable in such cases.

(2) Unless a pattern of avoidance is detected, the Federal Government will generally not question an institution's determinations that customary standard airfare or other discount airfare is unavailable for specific trips if the institution can demonstrate either of the following:

(a) That such airfare was not available in the specific case; or

(b) That it is the institution's overall practice to make routine use of such airfare.

d. Air travel by other than commercial carrier.

Costs of travel by institution-owned, -leased, or -chartered aircraft include the cost of lease, charter, operation (including personnel costs), maintenance, depreciation, insurance, and other related costs. The portion of such costs that exceeds the cost of allowable commercial air travel, as provided for in subsection J.53.c. of this Appendix, is unallowable.

54. Trustees.

Travel and subsistence costs of trustees (or directors) are allowable. The costs are subject to restrictions regarding lodging, subsistence and air travel costs provided in Section J.53 of this Appendix.

#### K. CERTIFICATION OF CHARGES

1. To assure that expenditures for sponsored agreements are proper and in accordance with the agreement documents and approved project budgets, the annual and/or final fiscal reports or vouchers requesting payment under the agreements will include a certification, signed by an authorized official of the university, which reads essentially as follows: "I certify that all expenditures reported (or payment requested) are for appropriate purposes and in accordance with the provisions of the application and award documents."

2. Certification of F&A costs.

a. Policy.

(1) No proposal to establish F&A cost rates shall be acceptable unless such costs have been certified by the educational institution using the Certificate of F&A Costs set forth in subsection K.2.b of this Appendix. The certificate must be signed on behalf of the institution by an individual at a level no lower than vice president or chief financial officer of the institution that submits the proposal.

(2) No F&A cost rate shall be binding upon the Federal Government if the most recent

required proposal from the institution has not been certified. Where it is necessary to establish F&A cost rates, and the institution has not submitted a certified proposal for establishing such rates in accordance with the requirements of this section, the Federal Government shall unilaterally establish such rates. Such rates may be based upon audited historical data or such other data that have been furnished to the cognizant Federal agency and for which it can be demonstrated that all unallowable costs have been excluded. When F&A cost rates are unilaterally established by the Federal Government because of failure of the institution to submit a certified proposal for establishing such rates in accordance with this section, the rates established will be set at a level low enough to ensure that potentially unallowable costs will not be reimbursed.

b. Certificate. The certificate required by this section shall be in the following form:

Certificate of F&A Costs

This is to certify that to the best of my knowledge and belief:

(1) I have reviewed the F&A cost proposal submitted herewith;

(2) All costs included in this proposal [identify date] to establish billing or final F&A costs rate for [identify period covered by rate] are allowable in accordance with the requirements of the Federal agreement(s) to which they apply and with the cost principles applicable to those agreements.

(3) This proposal does not include any costs which are unallowable under applicable cost principles such as (without limitation): advertising and public relations costs, contributions and donations, entertainment costs, fines and penalties, lobbying costs, and defense of fraud proceedings; and

(4) All costs included in this proposal are properly allocable to Federal agreements on the basis of a beneficial or causal relationship between the expenses incurred and the agreements to which they are allocated in accordance with applicable requirements.

For educational institutions that are required to file a DS-2 in accordance with Section C.14 of this Appendix, the following statement shall be added to the "Certificate of F&A Costs":

(5) The rate proposal is prepared using the same cost accounting practices that are disclosed in the DS-2, including its amendments and revisions, filed with and approved by the cognizant agency.

I declare under penalty of perjury that the foregoing is true and correct.

Institution: \_\_\_\_\_  
Signature: \_\_\_\_\_  
Name of Official: \_\_\_\_\_  
Title: \_\_\_\_\_  
Date of Execution: \_\_\_\_\_

EXHIBIT A—LIST OF COLLEGES AND UNIVERSITIES SUBJECT TO SECTION J.12.H OF THIS APPENDIX

1. Johns Hopkins University
2. Stanford University
3. Massachusetts Institute of Technology
4. University of Washington
5. University of California—Los Angeles
6. University of Michigan
7. University of California—San Diego
8. University of California—San Francisco
9. University of Wisconsin—Madison
10. Columbia University
11. Yale University
12. Harvard University
13. Cornell University
14. University of Pennsylvania
15. University of California—Berkeley
16. University of Minnesota
17. Pennsylvania State University
18. University of Southern California
19. Duke University
20. Washington University
21. University of Colorado
22. University of Illinois—Urbana
23. University of Rochester
24. University of North Carolina—Chapel Hill
25. University of Pittsburgh
26. University of Chicago
27. University of Texas—Austin
28. University of Arizona
29. New York University
30. University of Iowa
31. Ohio State University
32. University of Alabama—Birmingham
33. Case Western Reserve
34. Baylor College of Medicine
35. California Institute of Technology
36. Yeshiva University
37. University of Massachusetts
38. Vanderbilt University
39. Purdue University
40. University of Utah
41. Georgia Institute of Technology
42. University of Maryland—College Park
43. University of Miami
44. University of California—Davis
45. Boston University
46. University of Florida
47. Carnegie-Mellon University
48. Northwestern University
49. Indiana University
50. Michigan State University
51. University of Virginia
52. University of Texas—SW Medical Center
53. University of California—Irvine
54. Princeton University
55. Tulane University of Louisiana
56. Emory University
57. University of Georgia
58. Texas A&M University—all campuses
59. New Mexico State University
60. North Carolina State University—Raleigh
61. University of Illinois—Chicago
62. Utah State University
63. Virginia Commonwealth University



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64. Oregon State University
65. SUNY-Stony Brook
66. University of Cincinnati
67. CUNY-Mount Sinai School of Medicine
68. University of Connecticut
69. Louisiana State University
70. Tufts University
71. University of California—Santa Barbara
72. University of Hawaii—Manoa
73. Rutgers State University of New Jersey
74. Colorado State University
75. Rockefeller University
76. University of Maryland—Baltimore
77. Virginia Polytechnic Institute & State University
78. SUNY—Buffalo
79. Brown University
80. University of Medicine & Dentistry of New Jersey
81. University of Texas—Health Science Center San Antonio
82. University of Vermont
83. University of Texas—Health Science Center Houston
84. Florida State University
85. University of Texas—MD Anderson Cancer Center
86. University of Kentucky
87. Wake Forest University
88. Wayne State University
89. Iowa State University of Science & Technology
90. University of New Mexico
91. Georgetown University
92. Dartmouth College
93. University of Kansas
94. Oregon Health Sciences University
95. University of Texas—Medical Branch-Galveston
96. University of Missouri—Columbia
97. Temple University
98. George Washington University
99. University of Dayton

**EXHIBIT B—LISTING OF INSTITUTIONS THAT ARE ELIGIBLE FOR THE UTILITY COST ADJUSTMENT**

1. Baylor University
2. Boston College
3. Boston University
4. California Institute of Technology
5. Carnegie-Mellon University
6. Case Western University
7. Columbia University
8. Cornell University (Endowed)
9. Cornell University (Statutory)
10. Cornell University (Medical)
11. Dayton University
12. Emory University
13. George Washington University (Medical)
14. Georgetown University
15. Harvard Medical School
16. Harvard University (Main Campus)
17. Harvard University (School of Public Health)
18. Johns Hopkins University
19. Massachusetts Institute of Technology

20. Medical University of South Carolina
21. Mount Sinai School of Medicine
22. New York University (except New York University Medical Center)
23. New York University Medical Center
24. North Carolina State University
25. Northeastern University
26. Northwestern University
27. Oregon Health Sciences University
28. Oregon State University
29. Rice University
30. Rockefeller University
31. Stanford University
32. Tufts University
33. Tulane University
34. Vanderbilt University
35. Virginia Commonwealth University
36. Virginia Polytechnic Institute and State University
37. University of Arizona
38. University of CA, Berkeley
39. University of CA, Irvine
40. University of CA, Los Angeles
41. University of CA, San Diego
42. University of CA, San Francisco
43. University of Chicago
44. University of Cincinnati
45. University of Colorado, Health Sciences Center
46. University of Connecticut, Health Sciences Center
47. University of Health Science and The Chicago Medical School
48. University of Illinois, Urbana
49. University of Massachusetts, Medical Center
50. University of Medicine & Dentistry of New Jersey
51. University of Michigan
52. University of Pennsylvania
53. University of Pittsburgh
54. University of Rochester
55. University of Southern California
56. University of Tennessee, Knoxville
57. University of Texas, Galveston
58. University of Texas, Austin
60. University of Texas Southwestern Medical Center
61. University of Virginia
62. University of Vermont & State Agriculture College
63. University of Washington
64. Washington University
65. Yale University
66. Yeshiva University

**EXHIBIT C—EXAMPLES OF “MAJOR PROJECT” WHERE DIRECT CHARGING OF ADMINISTRATIVE OR CLERICAL STAFF SALARIES MAY BE APPROPRIATE**

1. As used in paragraph F.6.b.(2) of this Appendix, below are examples of “major projects”:
  - a. Large, complex programs such as General Clinical Research Centers, Primate Centers, Program Projects, environmental research centers, engineering research centers,

and other grants and contracts that entail assembling and managing teams of investigators from a number of institutions.

b. Projects which involve extensive data accumulation, analysis and entry, surveying, tabulation, cataloging, searching literature, and reporting (such as epidemiological studies, clinical trials, and retrospective clinical records studies).

c. Projects that require making travel and meeting arrangements for large numbers of participants, such as conferences and seminars.

d. Projects whose principal focus is the preparation and production of manuals and large reports, books and monographs (excluding routine progress and technical reports).

e. Projects that are geographically inaccessible to normal departmental administrative services, such as research vessels, radio astronomy projects, and other research fields sites that are remote from campus.

f. Individual projects requiring project-specific database management; individualized graphics or manuscript preparation; human or animal protocols; and multiple project-related investigator coordination and communications.

2. These examples are not exhaustive nor are they intended to imply that direct charging of administrative or clerical salaries would always be appropriate for the situations illustrated in the examples. For instance, the examples would be appropriate when the costs of such activities are incurred in unlike circumstances, *i.e.*, the actual activities charged direct are not the same as the actual activities normally included in the institution's facilities and administrative (F&A) cost pools or, if the same, the indirect activity costs are immaterial in amount. It would be inappropriate to charge the cost of such activities directly to specific sponsored agreements if, in similar circumstances, the costs of performing the same type of activity for other sponsored agreements were included as allocable costs in the institution's F&A cost pools. Application of negotiated predetermined F&A cost rates may also be inappropriate if such activity costs charged directly were not provided for in the allocation base that was used to determine the predetermined F&A cost rates.

#### ATTACHMENT A TO APPENDIX A—CASB'S COST ACCOUNTING STANDARDS (CAS)

A. CAS 9905.501—Consistency in estimating, accumulating and reporting costs by educational institutions.

##### 1. Purpose

The purpose of this standard is to ensure that each educational institution's practices used in estimating costs for a proposal are

consistent with cost accounting practices used by the educational institution in accumulating and reporting costs. Consistency in the application of cost accounting practices is necessary to enhance the likelihood that comparable transactions are treated alike. With respect to individual sponsored agreements, the consistent application of cost accounting practices will facilitate the preparation of reliable cost estimates used in pricing a proposal and their comparison with the costs of performance of the resulting sponsored agreement. Such comparisons provide one important basis for financial control over costs during sponsored agreement performance and aid in establishing accountability for costs in the manner agreed to by both parties at the time of agreement. The comparisons also provide an improved basis for evaluating estimating capabilities.

##### 2. Definitions

(a) The following are definitions of terms which are prominent in this standard.

(1) Accumulating costs means the collecting of cost data in an organized manner, such as through a system of accounts.

(2) Actual cost means an amount determined on the basis of cost incurred (as distinguished from forecasted cost), including standard cost properly adjusted for applicable variance.

(3) Estimating costs means the process of forecasting a future result in terms of cost, based upon information available at the time.

(4) Indirect cost pool means a grouping of incurred costs identified with two or more objectives but not identified specifically with any final cost objective.

(5) Pricing means the process of establishing the amount or amounts to be paid in return for goods or services.

(6) Proposal means any offer or other submission used as a basis for pricing a sponsored agreement, sponsored agreement modification or termination settlement or for securing payments thereunder.

(7) Reporting costs means the providing of cost information to others.

##### 3. Fundamental Requirement

(a) An educational institution's practices used in estimating costs in pricing a proposal shall be consistent with the educational institution's cost accounting practices used in accumulating and reporting costs.

(b) An educational institution's cost accounting practices used in accumulating and reporting actual costs for a sponsored agreement shall be consistent with the educational institution's practices used in estimating costs in the related proposal or application.

(c) The grouping of homogeneous costs in estimates prepared for proposal purposes shall not per se be deemed an inconsistent application of cost accounting practices of this paragraph when such costs are accumulated and reported in greater detail on an actual costs basis during performance of the sponsored agreement.

#### 4. Techniques for application

(a) The standard allows grouping of homogeneous costs in order to cover those cases where it is not practicable to estimate sponsored agreement costs by individual cost element. However, costs estimated for proposal purposes shall be presented in such a manner and in such detail that any significant cost can be compared with the actual cost accumulated and reported therefor. In any event, the cost accounting practices used in estimating costs in pricing a proposal and in accumulating and reporting costs on the resulting sponsored agreement shall be consistent with respect to:

(1) The classification of elements of cost as direct or indirect;

(2) The indirect cost pools to which each element of cost is charged or proposed to be charged; and

(3) The methods of allocating indirect costs to the sponsored agreement.

(b) Adherence to the requirement of this standard shall be determined as of the date of award of the sponsored agreement, unless the sponsored agreement has submitted cost or pricing data pursuant to 10 U.S.C. 2306(a) or 41 U.S.C. 254(d) (Pub. L. 87-653), in which case adherence to the requirement of this standard shall be determined as of the date of final agreement on price, as shown on the signed certificate of current cost or pricing data. Notwithstanding 9905.501-40(b), changes in established cost accounting practices during sponsored agreement performance may be made in accordance with Part 9903 (48 CFR part 9903).

(c) The standard does not prescribe the amount of detail required in accumulating and reporting costs. The basic requirement which must be met, however, is that for any significant amount of estimated cost, the sponsored agreement must be able to accumulate and report actual cost at a level which permits sufficient and meaningful comparison with its estimates. The amount of detail required may vary considerably depending on how the proposed costs were estimated, the data presented in justification or lack thereof, and the significance of each situation. Accordingly, it is neither appropriate nor practical to prescribe a single set of accounting practices which would be consistent in all situations with the practices of estimating costs. Therefore, the amount of accounting and statistical detail to be required and maintained in accounting for estimated costs has been and continues to be a

matter to be decided by Government procurement authorities on the basis of the individual facts and circumstances.

#### B. CAS 9905.502—CONSISTENCY IN ALLOCATING COSTS INCURRED FOR THE SAME PURPOSE BY EDUCATIONAL INSTITUTIONS

##### 1. Purpose

The purpose of this standard is to require that each type of cost is allocated only once and on only one basis to any sponsored agreement or other cost objective. The criteria for determining the allocation of costs to a sponsored agreement or other cost objective should be the same for all similar objectives. Adherence to these cost accounting concepts is necessary to guard against the overcharging of some cost objectives and to prevent double counting. Double counting occurs most commonly when cost items are allocated directly to a cost objective without eliminating like cost items from indirect cost pools which are allocated to that cost objective.

##### 2. Definitions

(a) The following are definitions of terms which are prominent in this standard.

(1) Allocate means to assign an item of cost, or a group of items of cost, to one or more cost objectives. This term includes both direct assignment of cost and the reassignment of a share from an indirect cost pool.

(2) Cost objective means a function, organizational subdivision, sponsored agreement, or other work unit for which cost data are desired and for which provision is made to accumulate and measure the cost of processes, products, jobs, capitalized projects, etc.

(3) Direct cost means any cost which is identified specifically with a particular final cost objective. Direct costs are not limited to items which are incorporated in the end product as material or labor. Costs identified specifically with a sponsored agreement are direct costs of that sponsored agreement. All costs identified specifically with other final cost objectives of the educational institution are direct costs of those cost objectives.

(4) Final cost objective means a cost objective which has allocated to it both direct and indirect costs, and in the educational institution's accumulation system, is one of the final accumulation points.

(5) Indirect cost means any cost not directly identified with a single final cost objective, but identified with two or more final cost objectives or with at least one intermediate cost objective.

(6) Indirect cost pool means a grouping of incurred costs identified with two or more cost objectives but not identified with any final cost objective.

(7) Intermediate cost objective means a cost objective that is used to accumulate indirect costs or service center costs that are subsequently allocated to one or more indirect cost pools and/or final cost objectives.

### 3. Fundamental Requirement

All costs incurred for the same purpose, in like circumstances, are either direct costs only or indirect costs only with respect to final cost objectives. No final cost objective shall have allocated to it as an indirect cost any cost, if other costs incurred for the same purpose, in like circumstances, have been included as a direct cost of that or any other final cost objective. Further, no final cost objective shall have allocated to it as a direct cost any cost, if other costs incurred for the same purpose, in like circumstances, have been included in any indirect cost pool to be allocated to that or any other final cost objective.

### 4. Techniques for Application

(a) The Fundamental Requirement is stated in terms of cost incurred and is equally applicable to estimates of costs to be incurred as used in sponsored agreement proposals.

(b) The Disclosure Statement to be submitted by the educational institution will require that the educational institution set forth its cost accounting practices with regard to the distinction between direct and indirect costs. In addition, for those types of cost which are sometimes accounted for as direct and sometimes accounted for as indirect, the educational institution will set forth in its Disclosure Statement the specific criteria and circumstances for making such distinctions. In essence, the Disclosure Statement submitted by the educational institution, by distinguishing between direct and indirect costs, and by describing the criteria and circumstances for allocating those items which are sometimes direct and sometimes indirect, will be determinative as to whether or not costs are incurred for the same purpose. Disclosure Statement as used herein refers to the statement required to be submitted by educational institutions in Appendix A to Part 220, Section C.14.

(c) In the event that an educational institution has not submitted a Disclosure Statement, the determination of whether specific costs are directly allocable to sponsored agreements shall be based upon the educational institution's cost accounting practices used at the time of sponsored agreement proposal.

(d) Whenever costs which serve the same purpose cannot equitably be indirectly allocated to one or more final cost objectives in accordance with the educational institution's disclosed accounting practices, the educational institution may either (1) use a

method for reassigning all such costs which would provide an equitable distribution to all final cost objectives, or (2) directly assign all such costs to final cost objectives with which they are specifically identified. In the event the educational institution decides to make a change for either purpose, the Disclosure Statement shall be amended to reflect the revised accounting practices involved.

(e) Any direct cost of minor dollar amount may be treated as an indirect cost for reasons of practicality where the accounting treatment for such cost is consistently applied to all final cost objectives, provided that such treatment produces results which are substantially the same as the results which would have been obtained if such cost had been treated as a direct cost.

### 5. Illustrations

(a) Illustrations of costs which are incurred for the same purpose:

(1) An educational institution normally allocates all travel as an indirect cost and previously disclosed this accounting practice to the Government. For purposes of a new proposal, the educational institution intends to allocate the travel costs of personnel whose time is accounted for as direct labor directly to the sponsored agreement. Since travel costs of personnel whose time is accounted for as direct labor working on other sponsored agreements are costs which are incurred for the same purpose, these costs may no longer be included within indirect cost pools for purposes of allocation to any covered Government sponsored agreement. The educational institution's Disclosure Statement must be amended for the proposed changes in accounting practices.

(2) An educational institution normally allocates purchasing activity costs indirectly and allocates this cost to instruction and research on the basis of modified total costs. A proposal for a new sponsored agreement requires a disproportionate amount of subcontract administration to be performed by the purchasing activity. The educational institution prefers to continue to allocate purchasing activity costs indirectly. In order to equitably allocate the total purchasing activity costs, the educational institution may use a method for allocating all such costs which would provide an equitable distribution to all applicable indirect cost pools. For example, the educational institution may use the number of transactions processed rather than its former allocation base of modified total costs. The educational institution's Disclosure Statement must be amended for the proposed changes in accounting practices.

(b) Illustrations of costs which are not incurred for the same purpose:

(1) An educational institution normally allocates special test equipment costs directly

to sponsored agreements. The costs of general purpose test equipment are normally included in the indirect cost pool which is allocated to sponsored agreements. Both of these accounting practices were previously disclosed to the Government. Since both types of costs involved were not incurred for the same purpose in accordance with the criteria set forth in the educational institution's Disclosure Statement, the allocation of general purpose test equipment costs from the indirect cost pool to the sponsored agreement, in addition to the directly allocated special test equipment costs, is not considered a violation of the standard.

(2) An educational institution proposes to perform a sponsored agreement which will require three firemen on 24-hour duty at a fixed-post to provide protection against damage to highly inflammable materials used on the sponsored agreement. The educational institution presently has a firefighting force of 10 employees for general protection of its facilities. The educational institution's costs for these latter firemen are treated as indirect costs and allocated to all sponsored agreements; however, it wants to allocate the three fixed-post firemen directly to the particular sponsored agreement requiring them and also allocate a portion of the cost of the general firefighting force to the same sponsored agreement. The educational institution may do so but only on condition that its disclosed practices indicate that the costs of the separate classes of firemen serve different purposes and that it is the educational institution's practice to allocate the general firefighting force indirectly and to allocate fixed-post firemen directly.

#### 6. Interpretation

(a) Consistency in Allocating Costs Incurred for the Same Purpose by Educational Institutions, provides, in this standard, that " \* \* \* no final cost objective shall have allocated to it as a direct cost any cost, if other costs incurred for the same purpose, in like circumstances, have been included in any indirect cost pool to be allocated to that or any other final cost objective."

(b) This interpretation deals with the way this standard applies to the treatment of costs incurred in preparing, submitting, and supporting proposals. In essence, it is addressed to whether or not, under the standard, all such costs are incurred for the same purpose, in like circumstances.

(c) Under this standard, costs incurred in preparing, submitting, and supporting proposals pursuant to a specific requirement of an existing sponsored agreement are considered to have been incurred in different circumstances from the circumstances under which costs are incurred in preparing proposals which do not result from such specific requirement. The circumstances are different because the costs of preparing pro-

posals specifically required by the provisions of an existing sponsored agreement relate only to that sponsored agreement while other proposal costs relate to all work of the educational institution.

(d) This interpretation does not preclude the allocation, as indirect costs, of costs incurred in preparing all proposals. The cost accounting practices used by the educational institution, however, must be followed consistently and the method used to reallocate such costs, of course, must provide an equitable distribution to all final cost objectives.

### C. CAS 9905.505—ACCOUNTING FOR UNALLOWABLE COSTS—EDUCATIONAL INSTITUTIONS

#### 1. Purpose

(a) The purpose of this standard is to facilitate the negotiation, audit, administration and settlement of sponsored agreements by establishing guidelines covering (1) identification of costs specifically described as unallowable, at the time such costs first become defined or authoritatively designated as unallowable, and (2) the cost accounting treatment to be accorded such identified unallowable costs in order to promote the consistent application of sound cost accounting principles covering all incurred costs. The standard is predicated on the proposition that costs incurred in carrying on the activities of an educational institution—regardless of the allowability of such costs under Government sponsored agreements—are allocable to the cost objectives with which they are identified on the basis of their beneficial or causal relationships.

(b) This standard does not govern the allowability of costs. This is a function of the appropriate procurement or reviewing authority.

#### 2. Definitions

(a) The following are definitions of terms which are prominent in this standard.

(1) Directly associated cost means any cost which is generated solely as a result of the incurrence of another cost, and which would not have been incurred had the other cost not been incurred.

(2) Expressly unallowable cost means a particular item or type of cost which, under the express provisions of an applicable law, regulation, or sponsored agreement, is specifically named and stated to be unallowable.

(3) Indirect cost means any cost not directly identified with a single final cost objective, but identified with two or more final cost objectives or with at least one intermediate cost objective.

(4) Unallowable cost means any cost which, under the provisions of any pertinent law, regulation, or sponsored agreement, cannot be included in prices, cost reimbursements,

or settlements under a Government sponsored agreement to which it is allocable.

### 3. Fundamental Requirement

(a) Costs expressly unallowable or mutually agreed to be unallowable, including costs mutually agreed to be unallowable directly associated costs, shall be identified and excluded from any billing, claim, application, or proposal applicable to a Government sponsored agreement.

(b) Costs which specifically become designated as unallowable as a result of a written decision furnished by a Federal official pursuant to sponsored agreement disputes procedures shall be identified if included in or used in the computation of any billing, claim, or proposal applicable to a sponsored agreement. This identification requirement applies also to any costs incurred for the same purpose under like circumstances as the costs specifically identified as unallowable under either this paragraph or paragraph (a) of this subsection.

(c) Costs which, in a Federal official's written decision furnished pursuant to disputes procedures, are designated as unallowable directly associated costs of unallowable costs covered by either paragraph (a) or (b) of this subsection shall be accorded the identification required by paragraph b. of this subsection.

(d) The costs of any work project not contractually authorized, whether or not related to performance of a proposed or existing contract, shall be accounted for, to the extent appropriate, in a manner which permits ready separation from the costs of authorized work projects.

(e) All unallowable costs covered by paragraphs (a) through (d) of this subsection shall be subject to the same cost accounting principles governing cost allocability as allowable costs. In circumstances where these unallowable costs normally would be part of a regular indirect-cost allocation base or bases, they shall remain in such base or bases. Where a directly associated cost is part of a category of costs normally included in an indirect-cost pool that will be allocated over a base containing the unallowable cost with which it is associated, such a directly associated cost shall be retained in the indirect-cost pool and be allocated through the regular allocation process.

(f) Where the total of the allocable and otherwise allowable costs exceeds a limitation-of-cost or ceiling-price provision in a sponsored agreement, full direct and indirect cost allocation shall be made to the cost objective, in accordance with established cost accounting practices and Standards which regularly govern a given entity's allocations to Government sponsored agreement cost objectives. In any determination of unallowable cost overrun, the amount thereof shall be identified in terms of the excess of allow-

able costs over the ceiling amount, rather than through specific identification of particular cost items or cost elements.

### 4. Techniques for Application

(a) The detail and depth of records required as backup support for proposals, billings, or claims shall be that which is adequate to establish and maintain visibility of identified unallowable costs (including directly associated costs), their accounting status in terms of their allocability to sponsored agreement cost objectives, and the cost accounting treatment which has been accorded such costs. Adherence to this cost accounting principle does not require that allocation of unallowable costs to final cost objectives be made in the detailed cost accounting records. It does require that unallowable costs be given appropriate consideration in any cost accounting determinations governing the content of allocation bases used for distributing indirect costs to cost objectives. Unallowable costs involved in the determination of rates used for standard costs, or for indirect-cost bidding or billing, need be identified only at the time rates are proposed, established, revised or adjusted.

(b) The visibility requirement of paragraph (a) of this subsection, may be satisfied by any form of cost identification which is adequate for purposes of sponsored agreement cost determination and verification. The standard does not require such cost identification for purposes which are not relevant to the determination of Government sponsored agreement cost. Thus, to provide visibility for incurred costs, acceptable alternative practices would include the segregation of unallowable costs in separate accounts maintained for this purpose in the regular books of account, the development and maintenance of separate accounting records or workpapers, or the use of any less formal cost accounting techniques which establishes and maintains adequate cost identification to permit audit verification of the accounting recognition given unallowable costs. Educational institutions may satisfy the visibility requirements for estimated costs either by designation and description (in backup data, workpapers, etc.) of the amounts and types of any unallowable costs which have specifically been identified and recognized in making the estimates, or by description of any other estimating technique employed to provide appropriate recognition of any unallowable costs pertinent to the estimates.

(c) Specific identification of unallowable costs is not required in circumstances where, based upon considerations of materiality, the Government and the educational institution reach agreement on an alternate method that satisfies the purpose of the standard.

## 5. Illustrations

(a) An auditor recommends disallowance of certain direct labor and direct material costs, for which a billing has been submitted under a sponsored agreement, on the basis that these particular costs were not required for performance and were not authorized by the sponsored agreement. The Federal officer issues a written decision which supports the auditor's position that the questioned costs are unallowable. Following receipt of the Federal officer's decision, the educational institution must clearly identify the disallowed direct labor and direct material costs in the educational institution's accounting records and reports covering any subsequent submission which includes such costs. Also, if the educational institution's base for allocation of any indirect cost pool relevant to the subject sponsored agreement consists of direct labor, direct material, total prime cost, total cost input, etc., the educational institution must include the disallowed direct labor and material costs in its allocation base for such pool. Had the Federal officer's decision been against the auditor, the educational institution would not, of course, have been required to account separately for the costs questioned by the auditor.

(b) An educational institution incurs, and separately identifies, as a part of a service center or expense pool, certain costs which are expressly unallowable under the existing and currently effective regulations. If the costs of the service center or indirect expense pool are regularly a part of the educational institution's base for allocation of general administration and general expenses (GA&GE) or other indirect expenses, the educational institution must allocate the GA&GE or other indirect expenses to sponsored agreements and other final cost objectives by means of a base which includes the identified unallowable indirect costs.

(c) An auditor recommends disallowance of certain indirect costs. The educational institution claims that the costs in question are allowable under the provisions of Appendix A to Part 220, Cost Principles For Educational Institutions; the auditor disagrees. The issue is referred to the Federal officer for resolution pursuant to the sponsored agreement disputes clause. The Federal officer issues a written decision supporting the auditor's position that the total costs questioned are unallowable under Appendix A. Following receipt of the Federal officer's decision, the educational institution must identify the disallowed costs and specific other costs incurred for the same purpose in like circumstances in any subsequent estimating, cost accumulation or reporting for Government sponsored agreements, in which such costs are included. If the Federal officer's decision had supported the educational institu-

tion's contention, the costs questioned by the auditor would have been allowable and the educational institution would not have been required to provide special identification.

(d) An educational institution incurred certain unallowable costs that were charged indirectly as general administration and general expenses (GA&GE). In the educational institution's proposals for final indirect cost rates to be applied in determining allowable sponsored agreement costs, the educational institution identified and excluded the expressly unallowable costs. In addition, during the course of negotiation of indirect cost rates to be used for bidding and billing purposes, the educational institution agreed to classify as unallowable cost, various directly associated costs of the identifiable unallowable costs. On the basis of negotiations and agreements between the educational institution and the Federal officer's authorized representatives, indirect cost rates were established, based on the net balance of allowable GA&GE. Application of the rates negotiated to proposals, and to billings, for covered sponsored agreements constitutes compliance with the standard.

(e) An employee, whose salary, travel, and subsistence expenses are charged regularly to the general administration and general expenses (GA&GE) pool, takes several business associates on what is clearly a business entertainment trip. The entertainment costs of such trips is expressly unallowable because it constitutes entertainment expense prohibited by Appendix A to Part 220, and is separately identified by the educational institution. The educational institution does not regularly include its GA&GE in any indirect-expense allocation base. In these circumstances, the employee's travel and subsistence expenses would be directly associated costs for identification with the unallowable entertainment expense. However, unless this type of activity constituted a significant part of the employee's regular duties and responsibilities on which his salary was based, no part of the employee's salary would be required to be identified as a directly associated cost of the unallowable entertainment expense.

D. CAS 9905.506—COST ACCOUNTING PERIOD—  
EDUCATIONAL INSTITUTIONS

## 1. Purpose

The purpose of this standard is to provide criteria for the selection of the time periods to be used as cost accounting periods for sponsored agreement cost estimating, accumulating, and reporting. This standard will reduce the effects of variations in the flow of costs within each cost accounting period. It will also enhance objectivity, consistency, and verifiability, and promote uniformity

and comparability in sponsored agreement cost measurements.

## 2. Definitions

(a) The following are definitions of terms which are prominent in this standard.

(1) Allocate means to assign an item of cost, or a group of items of cost, to one or more cost objectives. This term includes both direct assignment of cost and the reassignment of a share from an indirect cost pool.

(2) Cost Objective means a function, organizational subdivision, sponsored agreement, or other work unit for which cost data are desired and for which provision is made to accumulate and measure the cost of processes, products, jobs, capitalized projects, etc.

(3) Fiscal year means the accounting period for which annual financial statements are regularly prepared, generally a period of 12 months, 52 weeks, or 53 weeks.

(4) Indirect cost pool means a grouping of incurred costs identified with two or more cost objectives but not identified specifically with any final cost objective.

## 3. Fundamental Requirement

(a) Educational institutions shall use their fiscal year as their cost accounting period, except that:

(b) Costs of an indirect function which exists for only a part of a cost accounting period may be allocated to cost objectives of that same part of the period.

(c) An annual period other than the fiscal year may be used as the cost accounting period if its use is an established practice of the educational institution.

(d) A transitional cost accounting period other than a year shall be used whenever a change of fiscal year occurs.

(e) An educational institution shall follow consistent practices in the selection of the cost accounting period or periods in which any types of expense and any types of adjustment to expense (including prior-period adjustments) are accumulated and allocated.

(f) The same cost accounting period shall be used for accumulating costs in an indirect cost pool as for establishing its allocation base, except that the contracting parties may agree to use a different period for establishing an allocation base.

## 4. Techniques for Application

(a) The cost of an indirect function which exists for only a part of a cost accounting period may be allocated on the basis of data for that part of the cost accounting period if the cost is material in amount, accumulated in a separate indirect cost pool or expense pool, and allocated on the basis of an appropriate direct measure of the activity or output of the function during that part of the period.

(b) The practices required by this standard shall include appropriate practices for deferrals, accruals, and other adjustments to be used in identifying the cost accounting periods among which any types of expense and any types of adjustment to expense are distributed. If an expense, such as insurance or employee leave, is identified with a fixed, recurring, annual period which is different from the educational institution's cost accounting period, the standard permits continued use of that different period. Such expenses shall be distributed to cost accounting periods in accordance with the educational institution's established practices for accruals, deferrals, and other adjustments.

(c) Indirect cost allocation rates, based on estimates, which are used for the purpose of expediting the closing of sponsored agreements which are terminated or completed prior to the end of a cost accounting period need not be those finally determined or negotiated for that cost accounting period. They shall, however, be developed to represent a full cost accounting period, except as provided in paragraph (a) of this subsection.

(d) An educational institution may, upon mutual agreement with the Government, use as its cost accounting period a fixed annual period other than its fiscal year, if the use of such a period is an established practice of the educational institution and is consistently used for managing and controlling revenues and disbursements, and appropriate accruals, deferrals or other adjustments are made with respect to such annual periods.

(e) The parties may agree to use an annual period which does not coincide precisely with the cost accounting period for developing the data used in establishing an allocation base: Provided,

(1) The practice is necessary to obtain significant administrative convenience,

(2) The practice is consistently followed by the educational institution,

(3) The annual period used is representative of the activity of the cost accounting period for which the indirect costs to be allocated are accumulated, and

(4) The practice can reasonably be estimated to provide a distribution to cost objectives of the cost accounting period not materially different from that which otherwise would be obtained.

(f) When a transitional cost accounting period is required, educational institution may select any one of the following: the period, less than a year in length, extending from the end of its previous cost accounting period to the beginning of its next regular cost accounting period, a period in excess of a year, but not longer than 15 months, obtained by combining the period described in subparagraph (f)(1) of this subsection with the previous cost accounting period, or a period in excess of a year, but not longer than



15 months, obtained by combining the period described in subparagraph (f)(1) of this subsection with the next regular cost accounting period. A change in the educational institution's cost accounting period is a change in accounting practices for which an adjustment in the sponsored agreement price may be required.

#### 5. Illustrations

(a) An educational institution allocates indirect expenses for Organized Research on the basis of a modified total direct cost base. In a proposal for a sponsored agreement, it estimates the allocable expenses based solely on the estimated amount of indirect costs allocated to Organized Research and the amount of the modified total direct cost base estimated to be incurred during the 8 months in which performance is scheduled to be commenced and completed. Such a proposal would be in violation of the requirements of this standard that the calculation of the amounts of both the indirect cost pools and the allocation bases be based on the educational institution's cost accounting period.

(b) An educational institution whose cost accounting period is the calendar year, installs a computer service center to begin operations on May 1. The operating expense related to the new service center is expected to be material in amount, will be accumulated in an intermediate cost objective, and will be allocated to the benefiting cost objectives on the basis of measured usage. The total operating expenses of the computer service center for the 8-month part of the cost accounting period may be allocated to the benefiting cost objectives of that same 8-month period.

(c) An educational institution changes its fiscal year from a calendar year to the 12-month period ending May 31. For financial reporting purposes, it has a 5-month transitional "fiscal year." The same 5-month period must be used as the transitional cost accounting period; it may not be combined, because the transitional period would be longer than 15 months. The new fiscal year must be adopted thereafter as its regular cost accounting period. The change in its cost accounting period is a change in accounting practices; adjustments of the sponsored agreement prices may thereafter be required.

(d) Financial reports are prepared on a calendar year basis on a university-wide basis. However, the contracting segment does all internal financial planning, budgeting, and internal reporting on the basis of a twelve month period ended June 30. The contracting parties agree to use the period ended June 30 and they agree to overhead rates on the June 30 basis. They also agree on a technique for prorating fiscal year assignment of the university's central system office expenses between such June 30 periods. This practice is permitted by the standard.

(e) Most financial accounts and sponsored agreement cost records are maintained on the basis of a fiscal year which ends November 30 each year. However, employee vacation allowances are regularly managed on the basis of a "vacation year" which ends September 30 each year. Vacation expenses are estimated uniformly during each "vacation year." Adjustments are made each October to adjust the accrued liability to actual, and the estimating rates are modified to the extent deemed appropriate. This use of a separate annual period for determining the amounts of vacation expense is permitted.

Attachment B to Appendix A—CASB's Disclosure Statement (DS-2) is available on the OMB Web site at [http://www.whitehouse.gov/omb/grants/a21-appx\\_b.pdf](http://www.whitehouse.gov/omb/grants/a21-appx_b.pdf)

Attachment C to Appendix A—Documentation Requirements for Facilities and Administrative (F&A) Rate Proposals is available on the OMB Web site at [http://www.whitehouse.gov/omb/grants/a21-appx\\_c.pdf](http://www.whitehouse.gov/omb/grants/a21-appx_c.pdf)

### PARTS 221–224 [RESERVED]

## PART 225—COST PRINCIPLES FOR STATE, LOCAL, AND INDIAN TRIBAL GOVERNMENTS (OMB CIRCULAR A-87)

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#### APPENDIX A TO PART 225—GENERAL PRINCIPLES FOR DETERMINING ALLOWABLE COSTS

#### APPENDIX B TO PART 225—SELECTED ITEMS OF COST

#### APPENDIX C TO PART 225—STATE/LOCAL-WIDE CENTRAL SERVICE COST ALLOCATION PLANS

#### APPENDIX D TO PART 225—PUBLIC ASSISTANCE COST ALLOCATION PLANS

#### APPENDIX E TO PART 225—STATE AND LOCAL INDIRECT COST RATE PROPOSALS

AUTHORITY: 31 U.S.C. 503; 31 U.S.C. 1111; 41 U.S.C. 405; Reorganization Plan No. 2 of 1970; E.O. 11541, 35 FR 10737, 3 CFR, 1966–1970, p. 939.

SOURCE: 70 FR 51910, Aug. 31, 2005, unless otherwise noted.

## § 225.5

### § 225.5 Purpose.

This part establishes principles and standards for determining costs for Federal awards carried out through grants, cost reimbursement contracts, and other agreements with State and local governments and federally-recognized Indian tribal governments (governmental units).

### § 225.10 Authority.

This part is issued under the authority of the Budget and Accounting Act of 1921, as amended; the Budget and Accounting Procedures Act of 1950, as amended; the Chief Financial Officers Act of 1990; Reorganization Plan No. 2 of 1970; and Executive Order No. 11541 (“Prescribing the Duties of the Office of Management and Budget and the Domestic Policy Council in the Executive Office of the President”).

### § 225.15 Background.

As part of the government-wide grant streamlining effort under Public Law 106-107, Federal Financial Award Management Improvement Act of 1999, OMB led an interagency workgroup to simplify and make consistent, to the extent feasible, the various rules used to award Federal grants. An interagency task force was established in 2001 to review existing cost principles for Federal awards to State, local, and Indian tribal governments; colleges and universities; and non-profit organizations. The task force studied “Selected Items of Cost” in each of the three cost principles to determine which items of costs could be stated consistently and/or more clearly.

### § 225.20 Policy.

This part establishes principles and standards to provide a uniform approach for determining costs and to promote effective program delivery, efficiency, and better relationships between governmental units and the Federal Government. The principles are for determining allowable costs only. They are not intended to identify the circumstances or to dictate the extent of Federal and governmental unit participation in the financing of a particular Federal award. Provision for profit or

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other increment above cost is outside the scope of this part.

### § 225.25 Definitions.

Definitions of key terms used in this part are contained in Appendix A to this part, Section B.

### § 225.30 OMB responsibilities.

The Office of Management and Budget (OMB) will review agency regulations and implementation of this part, and will provide policy interpretations and assistance to insure effective and efficient implementation. Any exceptions will be subject to approval by OMB. Exceptions will only be made in particular cases where adequate justification is presented.

### § 225.35 Federal agency responsibilities.

Agencies responsible for administering programs that involve cost reimbursement contracts, grants, and other agreements with governmental units shall issue regulations to implement the provisions of this part and its appendices.

### § 225.40 Effective date of changes.

This part is effective August 31, 2005.

### § 225.45 Relationship to previous issuance.

(a) The guidance in this part previously was issued as OMB Circular A-87. Appendix A to this part contains the guidance that was in Attachment A (general principles) to the OMB circular; appendix B contains the guidance that was in Attachment B (selected items of cost); appendix C contains the information that was in Attachment C (state/local-wide central service cost allocation plans); appendix D contains the guidance that was in Attachment D (public assistance cost allocation plans); and appendix E contains the guidance that was in Attachment E (state and local indirect cost rate proposals).

(b) This part supersedes OMB Circular A-87, as amended May 10, 2004, which superseded Circular A-87, as amended and issued May 4, 1995.

**§ 225.50 Policy review date.**

This part will have a policy review three years from the date of issuance.

**§ 225.55 Information contact.**

Further information concerning this part may be obtained by contacting the Office of Federal Financial Management, Financial Standards and Reporting Branch, Office of Management and Budget, Washington, DC 20503, telephone 202-395-3993.

APPENDIX A TO PART 225—GENERAL PRINCIPLES FOR DETERMINING ALLOWABLE COSTS

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General Principles for Determining Allowable Costs

*A. Purpose and Scope*

1. Objectives. This Appendix establishes principles for determining the allowable costs incurred by State, local, and federally-recognized Indian tribal governments (governmental units) under grants, cost reimbursement contracts, and other agreements with the Federal Government (collectively referred to in this appendix and other appendices to 2 CFR part 225 as “Federal awards”). The principles are for the purpose of cost determination and are not intended to identify the circumstances or dictate the extent of Federal or governmental unit participation in the financing of a particular program or project. The principles are designed to provide that Federal awards bear their fair share of cost recognized under these principles except where restricted or prohibited by law. Provision for profit or other increment above cost is outside the scope of 2 CFR part 225.

## 2. Policy guides.

a. The application of these principles is based on the fundamental premises that:

(1) Governmental units are responsible for the efficient and effective administration of Federal awards through the application of sound management practices.

(2) Governmental units assume responsibility for administering Federal funds in a manner consistent with underlying agreements, program objectives, and the terms and conditions of the Federal award.

(3) Each governmental unit, in recognition of its own unique combination of staff, facilities, and experience, will have the primary responsibility for employing whatever form of organization and management techniques may be necessary to assure proper and efficient administration of Federal awards.

b. Federal agencies should work with States or localities which wish to test alternative mechanisms for paying costs for administering Federal programs. The Office of Management and Budget (OMB) encourages Federal agencies to test fee-for-service alternatives as a replacement for current cost-reimbursement payment methods in response to the National Performance Review’s (NPR) recommendation. The NPR recommended the fee-for-service approach to reduce the burden associated with maintaining systems for charging administrative costs to Federal programs and preparing and approving cost allocation plans. This approach should also increase incentives for administrative efficiencies and improve outcomes.

## 3. Application.

a. These principles will be applied by all Federal agencies in determining costs incurred by governmental units under Federal awards (including subawards) except those with (1) publicly-financed educational institutions subject to, 2 CFR part 220, Cost Principles for Educational Institutions (OMB Circular A-21), and (2) programs administered

by publicly-owned hospitals and other providers of medical care that are subject to requirements promulgated by the sponsoring Federal agencies. However, 2 CFR part 225 does apply to all central service and department/agency costs that are allocated or billed to those educational institutions, hospitals, and other providers of medical care or services by other State and local government departments and agencies.

b. All subawards are subject to those Federal cost principles applicable to the particular organization concerned. Thus, if a subaward is to a governmental unit (other than a college, university or hospital), 2 CFR part 225 shall apply; if a subaward is to a commercial organization, the cost principles applicable to commercial organizations shall apply; if a subaward is to a college or university, 2 CFR part 220 (Circular A–21) shall apply; if a subaward is to a hospital, the cost principles used by the Federal awarding agency for awards to hospitals shall apply, subject to the provisions of subsection A.3.a. of this Appendix; if a subaward is to some other non-profit organization, 2 CFR part 230, Cost Principles for Non-Profit Organizations (Circular A–122), shall apply.

c. These principles shall be used as a guide in the pricing of fixed price arrangements where costs are used in determining the appropriate price.

d. Where a Federal contract awarded to a governmental unit incorporates a Cost Accounting Standards (CAS) clause, the requirements of that clause shall apply. In such cases, the governmental unit and the cognizant Federal agency shall establish an appropriate advance agreement on how the governmental unit will comply with applicable CAS requirements when estimating, accumulating and reporting costs under CAS-covered contracts. The agreement shall indicate that 2 CFR part 225 (OMB Circular A–87) requirements will be applied to other Federal awards. In all cases, only one set of records needs to be maintained by the governmental unit.

e. Conditional exemptions.

(1) OMB authorizes conditional exemption from OMB administrative requirements and cost principles for certain Federal programs with statutorily-authorized consolidated planning and consolidated administrative funding, that are identified by a Federal agency and approved by the head of the Executive department or establishment. A Federal agency shall consult with OMB during its consideration of whether to grant such an exemption.

(2) To promote efficiency in State and local program administration, when Federal non-entitlement programs with common purposes have specific statutorily-authorized consolidated planning and consolidated administrative funding and where most of the State agency's resources come from non-

Federal sources, Federal agencies may exempt these covered State-administered, non-entitlement grant programs from certain OMB grants management requirements. The exemptions would be from all but the allocability of costs provisions of Appendix A subsection C.3 of 2 CFR part 225, Cost Principles for State, Local, and Indian Tribal Governments (OMB Circular A–87); Appendix A, Section C.4 of 2 CFR 220, Cost Principles for Educational Institutions (Circular A–21); Appendix A, subsection A.4 of 2 CFR 230 Cost Principles for Non-Profit Organizations (Circular A–122); and from all of the administrative requirements provisions of 2 CFR part 215, Uniform Administrative Requirements for Grants and Agreements with Institutions of Higher Education, Hospitals, and Other Non-Profit Organizations (Circular A–110), and the agencies' grants management common rule.

(3) When a Federal agency provides this flexibility, as a prerequisite to a State's exercising this option, a State must adopt its own written fiscal and administrative requirements for expending and accounting for all funds, which are consistent with the provisions of 2 CFR part 225 (OMB Circular A–87), and extend such policies to all subrecipients. These fiscal and administrative requirements must be sufficiently specific to ensure that: Funds are used in compliance with all applicable Federal statutory and regulatory provisions, costs are reasonable and necessary for operating these programs, and funds are not used for general expenses required to carry out other responsibilities of a State or its subrecipients.

#### B. Definitions

1. "Approval or authorization of the awarding or cognizant Federal agency" means documentation evidencing consent prior to incurring a specific cost. If such costs are specifically identified in a Federal award document, approval of the document constitutes approval of the costs. If the costs are covered by a State/local-wide cost allocation plan or an indirect cost proposal, approval of the plan constitutes the approval.

2. "Award" means grants, cost reimbursement contracts and other agreements between a State, local and Indian tribal government and the Federal Government.

3. "Awarding agency" means (a) with respect to a grant, cooperative agreement, or cost reimbursement contract, the Federal agency, and (b) with respect to a subaward, the party that awarded the subaward.

4. "Central service cost allocation plan" means the documentation identifying, accumulating, and allocating or developing billing rates based on the allowable costs of services provided by a governmental unit on a centralized basis to its departments and agencies. The costs of these services may be allocated or billed to users.

5. "Claim" means a written demand or written assertion by the governmental unit or grantor seeking, as a matter of right, the payment of money in a sum certain, the adjustment or interpretation of award terms, or other relief arising under or relating to the award. A voucher, invoice or other routine request for payment that is not a dispute when submitted is not a claim. Appeals, such as those filed by a governmental unit in response to questioned audit costs, are not considered claims until a final management decision is made by the Federal awarding agency.

6. "Cognizant agency" means the Federal agency responsible for reviewing, negotiating, and approving cost allocation plans or indirect cost proposals developed under 2 CFR part 225 on behalf of all Federal agencies. OMB publishes a listing of cognizant agencies.

7. "Common Rule" means the "Uniform Administrative Requirements for Grants and Cooperative Agreements to State and Local Governments; Final Rule" originally issued at 53 FR 8034-8103 (March 11, 1988). Other common rules will be referred to by their specific titles.

8. "Contract" means a mutually binding legal relationship obligating the seller to furnish the supplies or services (including construction) and the buyer to pay for them. It includes all types of commitments that obligate the government to an expenditure of appropriated funds and that, except as otherwise authorized, are in writing. In addition to bilateral instruments, contracts include (but are not limited to): Awards and notices of awards; job orders or task orders issued under basic ordering agreements; letter contracts; orders, such as purchase orders, under which the contract becomes effective by written acceptance or performance; and, bilateral contract modifications. Contracts do not include grants and cooperative agreements covered by 31 U.S.C. 6301 *et seq.*

9. "Cost" means an amount as determined on a cash, accrual, or other basis acceptable to the Federal awarding or cognizant agency. It does not include transfers to a general or similar fund.

10. "Cost allocation plan" means central service cost allocation plan, public assistance cost allocation plan, and indirect cost rate proposal. Each of these terms is further defined in this section.

11. "Cost objective" means a function, organizational subdivision, contract, grant, or other activity for which cost data are needed and for which costs are incurred.

12. "Federally-recognized Indian tribal government" means the governing body or a governmental agency of any Indian tribe, band, nation, or other organized group or community (including any native village as defined in Section 3 of the Alaska Native Claims Settlement Act, 85 Stat. 688) certified

by the Secretary of the Interior as eligible for the special programs and services provided through the Bureau of Indian Affairs.

13. "Governmental unit" means the entire State, local, or federally-recognized Indian tribal government, including any component thereof. Components of governmental units may function independently of the governmental unit in accordance with the term of the award.

14. "Grantee department or agency" means the component of a State, local, or federally-recognized Indian tribal government which is responsible for the performance or administration of all or some part of a Federal award.

15. "Indirect cost rate proposal" means the documentation prepared by a governmental unit or component thereof to substantiate its request for the establishment of an indirect cost rate as described in Appendix E of 2 CFR part 225.

16. "Local government" means a county, municipality, city, town, township, local public authority, school district, special district, intrastate district, council of governments (whether or not incorporated as a non-profit corporation under State law), any other regional or interstate government entity, or any agency or instrumentality of a local government.

17. "Public assistance cost allocation plan" means a narrative description of the procedures that will be used in identifying, measuring and allocating all administrative costs to all of the programs administered or supervised by State public assistance agencies as described in Appendix D of 2 CFR part 225.

18. "State" means any of the several States of the United States, the District of Columbia, the Commonwealth of Puerto Rico, any territory or possession of the United States, or any agency or instrumentality of a State exclusive of local governments.

#### C. Basic Guidelines

1. Factors affecting allowability of costs. To be allowable under Federal awards, costs must meet the following general criteria:

a. Be necessary and reasonable for proper and efficient performance and administration of Federal awards.

b. Be allocable to Federal awards under the provisions of 2 CFR part 225.

c. Be authorized or not prohibited under State or local laws or regulations.

d. Conform to any limitations or exclusions set forth in these principles, Federal laws, terms and conditions of the Federal award, or other governing regulations as to types or amounts of cost items.

e. Be consistent with policies, regulations, and procedures that apply uniformly to both Federal awards and other activities of the governmental unit.

f. Be accorded consistent treatment. A cost may not be assigned to a Federal award as a

direct cost if any other cost incurred for the same purpose in like circumstances has been allocated to the Federal award as an indirect cost.

g. Except as otherwise provided for in 2 CFR part 225, be determined in accordance with generally accepted accounting principles.

h. Not be included as a cost or used to meet cost sharing or matching requirements of any other Federal award in either the current or a prior period, except as specifically provided by Federal law or regulation.

i. Be the net of all applicable credits.

j. Be adequately documented.

2. Reasonable costs. A cost is reasonable if, in its nature and amount, it does not exceed that which would be incurred by a prudent person under the circumstances prevailing at the time the decision was made to incur the cost. The question of reasonableness is particularly important when governmental units or components are predominately federally-funded. In determining reasonableness of a given cost, consideration shall be given to:

a. Whether the cost is of a type generally recognized as ordinary and necessary for the operation of the governmental unit or the performance of the Federal award.

b. The restraints or requirements imposed by such factors as: Sound business practices; arm's-length bargaining; Federal, State and other laws and regulations; and, terms and conditions of the Federal award.

c. Market prices for comparable goods or services.

d. Whether the individuals concerned acted with prudence in the circumstances considering their responsibilities to the governmental unit, its employees, the public at large, and the Federal Government.

e. Significant deviations from the established practices of the governmental unit which may unjustifiably increase the Federal award's cost.

3. Allocable costs.

a. A cost is allocable to a particular cost objective if the goods or services involved are chargeable or assignable to such cost objective in accordance with relative benefits received.

b. All activities which benefit from the governmental unit's indirect cost, including unallowable activities and services donated to the governmental unit by third parties, will receive an appropriate allocation of indirect costs.

c. Any cost allocable to a particular Federal award or cost objective under the principles provided for in 2 CFR part 225 may not be charged to other Federal awards to overcome fund deficiencies, to avoid restrictions imposed by law or terms of the Federal awards, or for other reasons.

d. Where an accumulation of indirect costs will ultimately result in charges to a Federal

award, a cost allocation plan will be required as described in Appendices C, D, and E to this part.

4. Applicable credits.

a. Applicable credits refer to those receipts or reduction of expenditure-type transactions that offset or reduce expense items allocable to Federal awards as direct or indirect costs. Examples of such transactions are: Purchase discounts, rebates or allowances, recoveries or indemnities on losses, insurance refunds or rebates, and adjustments of overpayments or erroneous charges. To the extent that such credits accruing to or received by the governmental unit relate to allowable costs, they shall be credited to the Federal award either as a cost reduction or cash refund, as appropriate.

b. In some instances, the amounts received from the Federal Government to finance activities or service operations of the governmental unit should be treated as applicable credits. Specifically, the concept of netting such credit items (including any amounts used to meet cost sharing or matching requirements) should be recognized in determining the rates or amounts to be charged to Federal awards. (See Appendix B to this part, item 11, "Depreciation and use allowances," for areas of potential application in the matter of Federal financing of activities.)

D. *Composition of Cost*

1. Total cost. The total cost of Federal awards is comprised of the allowable direct cost of the program, plus its allocable portion of allowable indirect costs, less applicable credits.

2. Classification of costs. There is no universal rule for classifying certain costs as either direct or indirect under every accounting system. A cost may be direct with respect to some specific service or function, but indirect with respect to the Federal award or other final cost objective. Therefore, it is essential that each item of cost be treated consistently in like circumstances either as a direct or an indirect cost. Guidelines for determining direct and indirect costs charged to Federal awards are provided in the sections that follow.

E. *Direct Costs*

1. General. Direct costs are those that can be identified specifically with a particular final cost objective.

2. Application. Typical direct costs chargeable to Federal awards are:

a. Compensation of employees for the time devoted and identified specifically to the performance of those awards.

b. Cost of materials acquired, consumed, or expended specifically for the purpose of those awards.

c. Equipment and other approved capital expenditures.

d. Travel expenses incurred specifically to carry out the award.

3. Minor items. Any direct cost of a minor amount may be treated as an indirect cost for reasons of practicality where such accounting treatment for that item of cost is consistently applied to all cost objectives.

*F. Indirect Costs*

1. General. Indirect costs are those: Incurred for a common or joint purpose benefiting more than one cost objective, and not readily assignable to the cost objectives specifically benefitted, without effort disproportionate to the results achieved. The term "indirect costs," as used herein, applies to costs of this type originating in the grantee department, as well as those incurred by other departments in supplying goods, services, and facilities. To facilitate equitable distribution of indirect expenses to the cost objectives served, it may be necessary to establish a number of pools of indirect costs within a governmental unit department or in other agencies providing services to a governmental unit department. Indirect cost pools should be distributed to benefitted cost objectives on bases that will produce an equitable result in consideration of relative benefits derived.

2. Cost allocation plans and indirect cost proposals. Requirements for development and submission of cost allocation plans and indirect cost rate proposals are contained in Appendices C, D, and E to this part.

3. Limitation on indirect or administrative costs.

a. In addition to restrictions contained in 2 CFR part 225, there may be laws that further limit the amount of administrative or indirect cost allowed.

b. Amounts not recoverable as indirect costs or administrative costs under one Federal award may not be shifted to another Federal award, unless specifically authorized by Federal legislation or regulation.

*G. Interagency Services.* The cost of services provided by one agency to another within the governmental unit may include allowable direct costs of the service plus a pro rate share of indirect costs. A standard indirect cost allowance equal to ten percent of the direct salary and wage cost of providing the service (excluding overtime, shift premiums, and fringe benefits) may be used in lieu of determining the actual indirect costs of the service. These services do not include centralized services included in central service cost allocation plans as described in Appendix C to this part.

*H. Required Certifications.* Each cost allocation plan or indirect cost rate proposal required by Appendices C and E to this part must comply with the following:

1. No proposal to establish a cost allocation plan or an indirect cost rate, whether submitted to a Federal cognizant agency or maintained on file by the governmental unit, shall be acceptable unless such costs have been certified by the governmental unit

using the Certificate of Cost Allocation Plan or Certificate of Indirect Costs as set forth in Appendices C and E to this part. The certificate must be signed on behalf of the governmental unit by an individual at a level no lower than chief financial officer of the governmental unit that submits the proposal or component covered by the proposal.

2. No cost allocation plan or indirect cost rate shall be approved by the Federal Government unless the plan or rate proposal has been certified. Where it is necessary to establish a cost allocation plan or an indirect cost rate and the governmental unit has not submitted a certified proposal for establishing such a plan or rate in accordance with the requirements, the Federal Government may either disallow all indirect costs or unilaterally establish such a plan or rate. Such a plan or rate may be based upon audited historical data or such other data that have been furnished to the cognizant Federal agency and for which it can be demonstrated that all unallowable costs have been excluded. When a cost allocation plan or indirect cost rate is unilaterally established by the Federal Government because of failure of the governmental unit to submit a certified proposal, the plan or rate established will be set to ensure that potentially unallowable costs will not be reimbursed.

APPENDIX B TO PART 225—SELECTED ITEMS OF COST

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41. Termination costs applicable to sponsored agreements
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43. Travel costs

Sections 1 through 43 provide principles to be applied in establishing the allowability or unallowability of certain items of cost. These principles apply whether a cost is treated as direct or indirect. A cost is allowable for Federal reimbursement only to the extent of benefits received by Federal awards and its conformance with the general policies and principles stated in Appendix A to this part. Failure to mention a particular item of cost in these sections is not intended to imply that it is either allowable or unallowable; rather, determination of allowability in each case should be based on the treatment or standards provided for similar or related items of cost.

1. *Advertising and public relations costs.*

a. The term advertising costs means the costs of advertising media and corollary administrative costs. Advertising media include magazines, newspapers, radio and television, direct mail, exhibits, electronic or computer transmittals, and the like.

b. The term public relations includes community relations and means those activities dedicated to maintaining the image of the governmental unit or maintaining or promoting understanding and favorable relations with the community or public at large or any segment of the public.

c. The only allowable advertising costs are those which are solely for:

- (1) The recruitment of personnel required for the performance by the governmental unit of obligations arising under a Federal award;
- (2) The procurement of goods and services for the performance of a Federal award;
- (3) The disposal of scrap or surplus materials acquired in the performance of a Federal award except when governmental units are reimbursed for disposal costs at a predetermined amount; or
- (4) Other specific purposes necessary to meet the requirements of the Federal award.

d. The only allowable public relations costs are:

(1) Costs specifically required by the Federal award;

(2) Costs of communicating with the public and press pertaining to specific activities or accomplishments which result from performance of Federal awards (these costs are considered necessary as part of the outreach effort for the Federal award); or

(3) Costs of conducting general liaison with news media and government public relations officers, to the extent that such activities are limited to communication and liaison necessary keep the public informed on matters of public concern, such as notices of Federal contract/grant awards, financial matters, etc.

e. Costs identified in subsections c and d if incurred for more than one Federal award or for both sponsored work and other work of the governmental unit, are allowable to the extent that the principles in Appendix A to this part, sections E. (“Direct Costs”) and F. (“Indirect Costs”) are observed.

f. Unallowable advertising and public relations costs include the following:

(1) All advertising and public relations costs other than as specified in subsections 1.c, d, and e of this appendix;

(2) Costs of meetings, conventions, convocations, or other events related to other activities of the governmental unit, including:

(a) Costs of displays, demonstrations, and exhibits;

(b) Costs of meeting rooms, hospitality suites, and other special facilities used in conjunction with shows and other special events; and

(c) Salaries and wages of employees engaged in setting up and displaying exhibits, making demonstrations, and providing briefings;

(3) Costs of promotional items and memorabilia, including models, gifts, and souvenirs;

(4) Costs of advertising and public relations designed solely to promote the governmental unit.

2. *Advisory councils.* Costs incurred by advisory councils or committees are allowable as a direct cost where authorized by the Federal awarding agency or as an indirect cost where allocable to Federal awards.

3. *Alcoholic beverages.* Costs of alcoholic beverages are unallowable.

4. *Audit costs and related services.*

a. The costs of audits required by , and performed in accordance with, the Single Audit Act, as implemented by Circular A-133, “Audits of States, Local Governments, and Non-Profit Organizations” are allowable. Also see 31 U.S.C. 7505(b) and section 230 (“Audit Costs”) of Circular A-133.

b. Other audit costs are allowable if included in a cost allocation plan or indirect



cost proposal, or if specifically approved by the awarding agency as a direct cost to an award.

c. The cost of agreed-upon procedures engagements to monitor subrecipients who are exempted from A-133 under section 200(d) are allowable, subject to the conditions listed in A-133, section 230 (b)(2).

5. *Bad debts.* Bad debts, including losses (whether actual or estimated) arising from uncollectible accounts and other claims, related collection costs, and related legal costs, are unallowable.

6. *Bonding costs.*

a. Bonding costs arise when the Federal Government requires assurance against financial loss to itself or others by reason of the act or default of the governmental unit. They arise also in instances where the governmental unit requires similar assurance. Included are such bonds as bid, performance, payment, advance payment, infringement, and fidelity bonds.

b. Costs of bonding required pursuant to the terms of the award are allowable.

c. Costs of bonding required by the governmental unit in the general conduct of its operations are allowable to the extent that such bonding is in accordance with sound business practice and the rates and premiums are reasonable under the circumstances.

7. *Communication costs.* Costs incurred for telephone services, local and long distance telephone calls, telegrams, postage, messenger, electronic or computer transmittal services and the like are allowable.

8. *Compensation for personal services.*

a. General. Compensation for personnel services includes all remuneration, paid currently or accrued, for services rendered during the period of performance under Federal awards, including but not necessarily limited to wages, salaries, and fringe benefits. The costs of such compensation are allowable to the extent that they satisfy the specific requirements of this and other appendices under 2 CFR Part 225, and that the total compensation for individual employees:

(1) Is reasonable for the services rendered and conforms to the established policy of the governmental unit consistently applied to both Federal and non-Federal activities;

(2) Follows an appointment made in accordance with a governmental unit's laws and rules and meets merit system or other requirements required by Federal law, where applicable; and

(3) Is determined and supported as provided in subsection h.

b. Reasonableness. Compensation for employees engaged in work on Federal awards will be considered reasonable to the extent that it is consistent with that paid for similar work in other activities of the governmental unit. In cases where the kinds of employees required for Federal awards are not

found in the other activities of the governmental unit, compensation will be considered reasonable to the extent that it is comparable to that paid for similar work in the labor market in which the employing government competes for the kind of employees involved. Compensation surveys providing data representative of the labor market involved will be an acceptable basis for evaluating reasonableness.

c. Unallowable costs. Costs which are unallowable under other sections of these principles shall not be allowable under this section solely on the basis that they constitute personnel compensation.

d. Fringe benefits.

(1) Fringe benefits are allowances and services provided by employers to their employees as compensation in addition to regular salaries and wages. Fringe benefits include, but are not limited to, the costs of leave, employee insurance, pensions, and unemployment benefit plans. Except as provided elsewhere in these principles, the costs of fringe benefits are allowable to the extent that the benefits are reasonable and are required by law, governmental unit-employee agreement, or an established policy of the governmental unit.

(2) The cost of fringe benefits in the form of regular compensation paid to employees during periods of authorized absences from the job, such as for annual leave, sick leave, holidays, court leave, military leave, and other similar benefits, are allowable if: They are provided under established written leave policies; the costs are equitably allocated to all related activities, including Federal awards; and, the accounting basis (cash or accrual) selected for costing each type of leave is consistently followed by the governmental unit.

(3) When a governmental unit uses the cash basis of accounting, the cost of leave is recognized in the period that the leave is taken and paid for. Payments for unused leave when an employee retires or terminates employment are allowable in the year of payment provided they are allocated as a general administrative expense to all activities of the governmental unit or component.

(4) The accrual basis may be only used for those types of leave for which a liability as defined by Generally Accepted Accounting Principles (GAAP) exists when the leave is earned. When a governmental unit uses the accrual basis of accounting, in accordance with GAAP, allowable leave costs are the lesser of the amount accrued or funded.

(5) The cost of fringe benefits in the form of employer contributions or expenses for social security; employee life, health, unemployment, and worker's compensation insurance (except as indicated in section 22, Insurance and indemnification); pension plan costs (see subsection e.); and other similar

benefits are allowable, provided such benefits are granted under established written policies. Such benefits, whether treated as indirect costs or as direct costs, shall be allocated to Federal awards and all other activities in a manner consistent with the pattern of benefits attributable to the individuals or group(s) of employees whose salaries and wages are chargeable to such Federal awards and other activities.

e. Pension plan costs. Pension plan costs may be computed using a pay-as-you-go method or an acceptable actuarial cost method in accordance with established written policies of the governmental unit.

(1) For pension plans financed on a pay-as-you-go method, allowable costs will be limited to those representing actual payments to retirees or their beneficiaries.

(2) Pension costs calculated using an actuarial cost-based method recognized by GAAP are allowable for a given fiscal year if they are funded for that year within six months after the end of that year. Costs funded after the six month period (or a later period agreed to by the cognizant agency) are allowable in the year funded. The cognizant agency may agree to an extension of the six month period if an appropriate adjustment is made to compensate for the timing of the charges to the Federal Government and related Federal reimbursement and the governmental unit's contribution to the pension fund. Adjustments may be made by cash refund or other equitable procedures to compensate the Federal Government for the time value of Federal reimbursements in excess of contributions to the pension fund.

(3) Amounts funded by the governmental unit in excess of the actuarially determined amount for a fiscal year may be used as the governmental unit's contribution in future periods.

(4) When a governmental unit converts to an acceptable actuarial cost method, as defined by GAAP, and funds pension costs in accordance with this method, the unfunded liability at the time of conversion shall be allowable if amortized over a period of years in accordance with GAAP.

(5) The Federal Government shall receive an equitable share of any previously allowed pension costs (including earnings thereon) which revert or inure to the governmental unit in the form of a refund, withdrawal, or other credit.

f. Post-retirement health benefits. Post-retirement health benefits (PRHB) refers to costs of health insurance or health services not included in a pension plan covered by subsection 8.e. of this appendix for retirees and their spouses, dependents, and survivors. PRHB costs may be computed using a pay-as-you-go method or an acceptable actuarial cost method in accordance with established written policies of the governmental unit.

(1) For PRHB financed on a pay as-you-go method, allowable costs will be limited to those representing actual payments to retirees or their beneficiaries.

(2) PRHB costs calculated using an actuarial cost method recognized by GAAP are allowable if they are funded for that year within six months after the end of that year. Costs funded after the six month period (or a later period agreed to by the cognizant agency) are allowable in the year funded. The cognizant agency may agree to an extension of the six month period if an appropriate adjustment is made to compensate for the timing of the charges to the Federal Government and related Federal reimbursements and the governmental unit's contributions to the PRHB fund. Adjustments may be made by cash refund, reduction in current year's PRHB costs, or other equitable procedures to compensate the Federal Government for the time value of Federal reimbursements in excess of contributions to the PRHB fund.

(3) Amounts funded in excess of the actuarially determined amount for a fiscal year may be used as the government's contribution in a future period.

(4) When a governmental unit converts to an acceptable actuarial cost method and funds PRHB costs in accordance with this method, the initial unfunded liability attributable to prior years shall be allowable if amortized over a period of years in accordance with GAAP, or, if no such GAAP period exists, over a period negotiated with the cognizant agency.

(5) To be allowable in the current year, the PRHB costs must be paid either to:

(a) An insurer or other benefit provider as current year costs or premiums, or

(b) An insurer or trustee to maintain a trust fund or reserve for the sole purpose of providing post-retirement benefits to retirees and other beneficiaries.

(6) The Federal Government shall receive an equitable share of any amounts of previously allowed post-retirement benefit costs (including earnings thereon) which revert or inure to the governmental unit in the form of a refund, withdrawal, or other credit.

g. Severance pay.

(1) Payments in addition to regular salaries and wages made to workers whose employment is being terminated are allowable to the extent that, in each case, they are required by law, employer-employee agreement, or established written policy.

(2) Severance payments (but not accruals) associated with normal turnover are allowable. Such payments shall be allocated to all activities of the governmental unit as an indirect cost.

(3) Abnormal or mass severance pay will be considered on a case-by-case basis and is allowable only if approved by the cognizant Federal agency.

h. Support of salaries and wages. These standards regarding time distribution are in addition to the standards for payroll documentation.

(1) Charges to Federal awards for salaries and wages, whether treated as direct or indirect costs, will be based on payrolls documented in accordance with generally accepted practice of the governmental unit and approved by a responsible official(s) of the governmental unit.

(2) No further documentation is required for the salaries and wages of employees who work in a single indirect cost activity.

(3) Where employees are expected to work solely on a single Federal award or cost objective, charges for their salaries and wages will be supported by periodic certifications that the employees worked solely on that program for the period covered by the certification. These certifications will be prepared at least semi-annually and will be signed by the employee or supervisory official having first hand knowledge of the work performed by the employee.

(4) Where employees work on multiple activities or cost objectives, a distribution of their salaries or wages will be supported by personnel activity reports or equivalent documentation which meets the standards in subsection 8.h.(5) of this appendix unless a statistical sampling system (see subsection 8.h.(6) of this appendix) or other substitute system has been approved by the cognizant Federal agency. Such documentary support will be required where employees work on:

- (a) More than one Federal award,
- (b) A Federal award and a non-Federal award,
- (c) An indirect cost activity and a direct cost activity,
- (d) Two or more indirect activities which are allocated using different allocation bases, or
- (e) An unallowable activity and a direct or indirect cost activity.

(5) Personnel activity reports or equivalent documentation must meet the following standards:

- (a) They must reflect an after-the-fact distribution of the actual activity of each employee,
- (b) They must account for the total activity for which each employee is compensated,
- (c) They must be prepared at least monthly and must coincide with one or more pay periods, and
- (d) They must be signed by the employee.
- (e) Budget estimates or other distribution percentages determined before the services are performed do not qualify as support for charges to Federal awards but may be used for interim accounting purposes, provided that:

(i) The governmental unit's system for establishing the estimates produces reasonable

approximations of the activity actually performed;

(ii) At least quarterly, comparisons of actual costs to budgeted distributions based on the monthly activity reports are made. Costs charged to Federal awards to reflect adjustments made as a result of the activity actually performed may be recorded annually if the quarterly comparisons show the differences between budgeted and actual costs are less than ten percent; and

(iii) The budget estimates or other distribution percentages are revised at least quarterly, if necessary, to reflect changed circumstances.

(6) Substitute systems for allocating salaries and wages to Federal awards may be used in place of activity reports. These systems are subject to approval if required by the cognizant agency. Such systems may include, but are not limited to, random moment sampling, case counts, or other quantifiable measures of employee effort.

(a) Substitute systems which use sampling methods (primarily for Temporary Assistance to Needy Families (TANF), Medicaid, and other public assistance programs) must meet acceptable statistical sampling standards including:

(i) The sampling universe must include all of the employees whose salaries and wages are to be allocated based on sample results except as provided in subsection 8.h.(6)(c) of this appendix;

(ii) The entire time period involved must be covered by the sample; and

(iii) The results must be statistically valid and applied to the period being sampled.

(b) Allocating charges for the sampled employees' supervisors, clerical and support staffs, based on the results of the sampled employees, will be acceptable.

(c) Less than full compliance with the statistical sampling standards noted in subsection 8.h.(6)(a) of this appendix may be accepted by the cognizant agency if it concludes that the amounts to be allocated to Federal awards will be minimal, or if it concludes that the system proposed by the governmental unit will result in lower costs to Federal awards than a system which complies with the standards.

(7) Salaries and wages of employees used in meeting cost sharing or matching requirements of Federal awards must be supported in the same manner as those claimed as allowable costs under Federal awards.

i. Donated services.

(1) Donated or volunteer services may be furnished to a governmental unit by professional and technical personnel, consultants, and other skilled and unskilled labor. The value of these services is not reimbursable either as a direct or indirect cost. However, the value of donated services may be used to meet cost sharing or matching requirements

in accordance with the provisions of the Common Rule.

(2) The value of donated services utilized in the performance of a direct cost activity shall, when material in amount, be considered in the determination of the governmental unit's indirect costs or rate(s) and, accordingly, shall be allocated a proportionate share of applicable indirect costs.

(3) To the extent feasible, donated services will be supported by the same methods used by the governmental unit to support the allocability of regular personnel services.

9. *Contingency provisions.* Contributions to a contingency reserve or any similar provision made for events the occurrence of which cannot be foretold with certainty as to time, intensity, or with an assurance of their happening, are unallowable. The term "contingency reserve" excludes self-insurance reserves (see section 22.c. of this appendix), pension plan reserves (see section 8.e.), and post-retirement health and other benefit reserves (section 8.f.) computed using acceptable actuarial cost methods.

10. *Defense and prosecution of criminal and civil proceedings, and claims.*

a. The following costs are unallowable for contracts covered by 10 U.S.C. 2324(k), "Allowable costs under defense contracts."

(1) Costs incurred in defense of any civil or criminal fraud proceeding or similar proceeding (including filing of false certification brought by the United States where the contractor is found liable or has pleaded nolo contendere to a charge of fraud or similar proceeding (including filing of a false certification).

(2) Costs incurred by a contractor in connection with any criminal, civil or administrative proceedings commenced by the United States or a State to the extent provided in 10 U.S.C. 2324(k).

b. Legal expenses required in the administration of Federal programs are allowable. Legal expenses for prosecution of claims against the Federal Government are unallowable.

11. *Depreciation and use allowances.*

a. Depreciation and use allowances are means of allocating the cost of fixed assets to periods benefiting from asset use. Compensation for the use of fixed assets on hand may be made through depreciation or use allowances. A combination of the two methods may not be used in connection with a single class of fixed assets (*e.g.*, buildings, office equipment, computer equipment, etc.) except as provided for in subsection g. Except for enterprise funds and internal service funds that are included as part of a State/local cost allocation plan, classes of assets shall be determined on the same basis used for the government-wide financial statements.

b. The computation of depreciation or use allowances shall be based on the acquisition cost of the assets involved. Where actual

cost records have not been maintained, a reasonable estimate of the original acquisition cost may be used. The value of an asset donated to the governmental unit by an unrelated third party shall be its fair market value at the time of donation. Governmental or quasi-governmental organizations located within the same State shall not be considered unrelated third parties for this purpose.

c. The computation of depreciation or use allowances will exclude:

(1) The cost of land;

(2) Any portion of the cost of buildings and equipment borne by or donated by the Federal Government irrespective of where title was originally vested or where it presently resides; and

(3) Any portion of the cost of buildings and equipment contributed by or for the governmental unit, or a related donor organization, in satisfaction of a matching requirement.

d. Where the depreciation method is followed, the following general criteria apply:

(1) The period of useful service (useful life) established in each case for usable capital assets must take into consideration such factors as type of construction, nature of the equipment used, historical usage patterns, technological developments, and the renewal and replacement policies of the governmental unit followed for the individual items or classes of assets involved. In the absence of clear evidence indicating that the expected consumption of the asset will be significantly greater in the early portions than in the later portions of its useful life, the straight line method of depreciation shall be used.

(2) Depreciation methods once used shall not be changed unless approved by the Federal cognizant or awarding agency. When the depreciation method is introduced for application to an asset previously subject to a use allowance, the annual depreciation charge thereon may not exceed the amount that would have resulted had the depreciation method been in effect from the date of acquisition of the asset. The combination of use allowances and depreciation applicable to the asset shall not exceed the total acquisition cost of the asset or fair market value at time of donation.

e. When the depreciation method is used for buildings, a building's shell may be segregated from the major component of the building (*e.g.*, plumbing system, heating, and air conditioning system, etc.) and each major component depreciated over its estimated useful life, or the entire building (*i.e.*, the shell and all components) may be treated as a single asset and depreciated over a single useful life.

f. Where the use allowance method is followed, the following general criteria apply:

(1) The use allowance for buildings and improvements (including land improvements, such as paved parking areas, fences, and

sidewalks) will be computed at an annual rate not exceeding two percent of acquisition costs.

(2) The use allowance for equipment will be computed at an annual rate not exceeding 6% percent of acquisition cost.

(3) When the use allowance method is used for buildings, the entire building must be treated as a single asset; the building's components (e.g., plumbing system, heating and air condition, etc.) cannot be segregated from the building's shell. The two percent limitation, however, need not be applied to equipment which is merely attached or fastened to the building but not permanently fixed to it and which is used as furnishings or decorations or for specialized purposes (e.g., dentist chairs and dental treatment units, counters, laboratory benches bolted to the floor, dishwashers, modular furniture, carpeting, etc.). Such equipment will be considered as not being permanently fixed to the building if it can be removed without the destruction of, or need for costly or extensive alterations or repairs, to the building or the equipment. Equipment that meets these criteria will be subject to the 6% percent equipment use allowance limitation.

g. A reasonable use allowance may be negotiated for any assets that are considered to be fully depreciated, after taking into consideration the amount of depreciation previously charged to the government, the estimated useful life remaining at the time of negotiation, the effect of any increased maintenance charges, decreased efficiency due to age, and any other factors pertinent to the utilization of the asset for the purpose contemplated.

h. Charges for use allowances or depreciation must be supported by adequate property records. Physical inventories must be taken at least once every two years (a statistical sampling approach is acceptable) to ensure that assets exist, and are in use. Governmental units will manage equipment in accordance with State laws and procedures. When the depreciation method is followed, depreciation records indicating the amount of depreciation taken each period must also be maintained.

12. *Donations and contributions.*

a. Contributions or donations rendered. Contributions or donations, including cash, property, and services, made by the governmental unit, regardless of the recipient, are unallowable.

b. Donated services received:

(1) Donated or volunteer services may be furnished to a governmental unit by professional and technical personnel, consultants, and other skilled and unskilled labor. The value of these services is not reimbursable either as a direct or indirect cost. However, the value of donated services may be used to meet cost sharing or matching requirements

in accordance with the Federal Grants Management Common Rule.

(2) The value of donated services utilized in the performance of a direct cost activity shall, when material in amount, be considered in the determination of the governmental unit's indirect costs or rate(s) and, accordingly, shall be allocated a proportionate share of applicable indirect costs.

(3) To the extent feasible, donated services will be supported by the same methods used by the governmental unit to support the allocability of regular personnel services.

13. *Employee morale, health, and welfare costs.*

a. The costs of employee information publications, health or first-aid clinics and/or infirmaries, recreational activities, employee counseling services, and any other expenses incurred in accordance with the governmental unit's established practice or custom for the improvement of working conditions, employer-employee relations, employee morale, and employee performance are allowable.

b. Such costs will be equitably apportioned to all activities of the governmental unit. Income generated from any of these activities will be offset against expenses.

14. *Entertainment.* Costs of entertainment, including amusement, diversion, and social activities and any costs directly associated with such costs (such as tickets to shows or sports events, meals, lodging, rentals, transportation, and gratuities) are unallowable.

15. *Equipment and other capital expenditures.*

a. For purposes of this subsection 15, the following definitions apply:

(1) "Capital Expenditures" means expenditures for the acquisition cost of capital assets (equipment, buildings, land), or expenditures to make improvements to capital assets that materially increase their value or useful life. Acquisition cost means the cost of the asset including the cost to put it in place. Acquisition cost for equipment, for example, means the net invoice price of the equipment, including the cost of any modifications, attachments, accessories, or auxiliary apparatus necessary to make it usable for the purpose for which it is acquired. Ancillary charges, such as taxes, duty, protective in transit insurance, freight, and installation may be included in, or excluded from the acquisition cost in accordance with the governmental unit's regular accounting practices.

(2) "Equipment" means an article of non-expendable, tangible personal property having a useful life of more than one year and an acquisition cost which equals or exceeds the lesser of the capitalization level established by the governmental unit for financial statement purposes, or \$5000.

(3) "Special purpose equipment" means equipment which is used only for research,

medical, scientific, or other technical activities. Examples of special purpose equipment include microscopes, x-ray machines, surgical instruments, and spectrometers.

(4) “General purpose equipment” means equipment, which is not limited to research, medical, scientific or other technical activities. Examples include office equipment and furnishings, modular offices, telephone networks, information technology equipment and systems, air conditioning equipment, reproduction and printing equipment, and motor vehicles.

b. The following rules of allowability shall apply to equipment and other capital expenditures:

(1) Capital expenditures for general purpose equipment, buildings, and land are unallowable as direct charges, except where approved in advance by the awarding agency.

(2) Capital expenditures for special purpose equipment are allowable as direct costs, provided that items with a unit cost of \$5000 or more have the prior approval of the awarding agency.

(3) Capital expenditures for improvements to land, buildings, or equipment which materially increase their value or useful life are unallowable as a direct cost except with the prior approval of the awarding agency.

(4) When approved as a direct charge pursuant to section 15.b(1), (2), and (3) of this appendix, capital expenditures will be charged in the period in which the expenditure is incurred, or as otherwise determined appropriate and negotiated with the awarding agency. In addition, Federal awarding agencies are authorized at their option to waive or delegate the prior approval requirement.

(5) Equipment and other capital expenditures are unallowable as indirect costs. However, see section 11 of this appendix, Depreciation and use allowance, for rules on the allowability of use allowances or depreciation on buildings, capital improvements, and equipment. Also, see section 37 of this appendix, Rental costs, concerning the allowability of rental costs for land, buildings, and equipment.

(6) The unamortized portion of any equipment written off as a result of a change in capitalization levels may be recovered by continuing to claim the otherwise allowable use allowances or depreciation on the equipment, or by amortizing the amount to be written off over a period of years negotiated with the cognizant agency.

(7) When replacing equipment purchased in whole or in part with Federal funds, the governmental unit may use the equipment to be replaced as a trade-in or sell the property and use the proceeds to offset the cost of the replacement property.

16. *Fines and penalties.* Fines, penalties, damages, and other settlements resulting from violations (or alleged violations) of, or failure of the governmental unit to comply

with, Federal, State, local, or Indian tribal laws and regulations are unallowable except when incurred as a result of compliance with specific provisions of the Federal award or written instructions by the awarding agency authorizing in advance such payments.

17. *Fund raising and investment management costs.*

a. Costs of organized fund raising, including financial campaigns, solicitation of gifts and bequests, and similar expenses incurred to raise capital or obtain contributions are unallowable, regardless of the purpose for which the funds will be used.

b. Costs of investment counsel and staff and similar expenses incurred to enhance income from investments are unallowable. However, such costs associated with investments covering pension, self-insurance, or other funds which include Federal participation allowed by this and other appendices of 2 CFR part 225 are allowable.

c. Fund raising and investment activities shall be allocated an appropriate share of indirect costs under the conditions described in subsection C.3.b. of Appendix A to this part.

18. *Gains and losses on disposition of depreciable property and other capital assets and substantial relocation of Federal programs.*

a. (1) Gains and losses on the sale, retirement, or other disposition of depreciable property shall be included in the year in which they occur as credits or charges to the asset cost grouping(s) in which the property was included. The amount of the gain or loss to be included as a credit or charge to the appropriate asset cost grouping(s) shall be the difference between the amount realized on the property and the undepreciated basis of the property.

(2) Gains and losses on the disposition of depreciable property shall not be recognized as a separate credit or charge under the following conditions:

(a) The gain or loss is processed through a depreciation account and is reflected in the depreciation allowable under sections 11 and 15 of this appendix.

(b) The property is given in exchange as part of the purchase price of a similar item and the gain or loss is taken into account in determining the depreciation cost basis of the new item.

(c) A loss results from the failure to maintain permissible insurance, except as otherwise provided in subsection 22.d of this appendix.

(d) Compensation for the use of the property was provided through use allowances in lieu of depreciation.

b. Substantial relocation of Federal awards from a facility where the Federal Government participated in the financing to another facility prior to the expiration of the useful life of the financed facility requires Federal agency approval. The extent of the

relocation, the amount of the Federal participation in the financing, and the depreciation charged to date may require negotiation of space charges for Federal awards.

c. Gains or losses of any nature arising from the sale or exchange of property other than the property covered in subsection 18.a. of this appendix, *e.g.*, land or included in the fair market value used in any adjustment resulting from a relocation of Federal awards covered in subsection b. shall be excluded in computing Federal award costs.

19. *General government expenses.*

a. The general costs of government are unallowable (except as provided in section 43 of this appendix, Travel costs). These include:

(1) Salaries and expenses of the Office of the Governor of a State or the chief executive of a political subdivision or the chief executive of federally-recognized Indian tribal government;

(2) Salaries and other expenses of a State legislature, tribal council, or similar local governmental body, such as a county supervisor, city council, school board, etc., whether incurred for purposes of legislation or executive direction;

(3) Costs of the judiciary branch of a government;

(4) Costs of prosecutorial activities unless treated as a direct cost to a specific program if authorized by program statute or regulation (however, this does not preclude the allowability of other legal activities of the Attorney General); and

(5) Costs of other general types of government services normally provided to the general public, such as fire and police, unless provided for as a direct cost under a program statute or regulation.

b. For federally-recognized Indian tribal governments and Councils Of Governments (COGs), the portion of salaries and expenses directly attributable to managing and operating Federal programs by the chief executive and his staff is allowable.

20. *Goods or services for personal use.* Costs of goods or services for personal use of the governmental unit's employees are unallowable regardless of whether the cost is reported as taxable income to the employees.

21. *Idle facilities and idle capacity.*

As used in this section the following terms have the meanings set forth below:

(1) "Facilities" means land and buildings or any portion thereof, equipment individually or collectively, or any other tangible capital asset, wherever located, and whether owned or leased by the governmental unit.

(2) "Idle facilities" means completely unused facilities that are excess to the governmental unit's current needs.

(3) "Idle capacity" means the unused capacity of partially used facilities. It is the difference between: that which a facility could achieve under 100 percent operating time on a one-shift basis less operating

interruptions resulting from time lost for repairs, setups, unsatisfactory materials, and other normal delays; and the extent to which the facility was actually used to meet demands during the accounting period. A multi-shift basis should be used if it can be shown that this amount of usage would normally be expected for the type of facility involved.

(4) "Cost of idle facilities or idle capacity" means costs such as maintenance, repair, housing, rent, and other related costs, *e.g.*, insurance, interest, property taxes and depreciation or use allowances.

b. The costs of idle facilities are unallowable except to the extent that:

(1) They are necessary to meet fluctuations in workload; or

(2) Although not necessary to meet fluctuations in workload, they were necessary when acquired and are now idle because of changes in program requirements, efforts to achieve more economical operations, reorganization, termination, or other causes which could not have been reasonably foreseen. Under the exception stated in this subsection, costs of idle facilities are allowable for a reasonable period of time, ordinarily not to exceed one year, depending on the initiative taken to use, lease, or dispose of such facilities.

c. The costs of idle capacity are normal costs of doing business and are a factor in the normal fluctuations of usage or indirect cost rates from period to period. Such costs are allowable, provided that the capacity is reasonably anticipated to be necessary or was originally reasonable and is not subject to reduction or elimination by use on other Federal awards, subletting, renting, or sale, in accordance with sound business, economic, or security practices. Widespread idle capacity throughout an entire facility or among a group of assets having substantially the same function may be considered idle facilities.

22. *Insurance and indemnification.*

a. Costs of insurance required or approved and maintained, pursuant to the Federal award, are allowable.

b. Costs of other insurance in connection with the general conduct of activities are allowable subject to the following limitations:

(1) Types and extent and cost of coverage are in accordance with the governmental unit's policy and sound business practice.

(2) Costs of insurance or of contributions to any reserve covering the risk of loss of, or damage to, Federal Government property are unallowable except to the extent that the awarding agency has specifically required or approved such costs.

c. Actual losses which could have been covered by permissible insurance (through a self-insurance program or otherwise) are unallowable, unless expressly provided for in the Federal award or as described below.

However, the Federal Government will participate in actual losses of a self insurance fund that are in excess of reserves. Costs incurred because of losses not covered under nominal deductible insurance coverage provided in keeping with sound management practice, and minor losses not covered by insurance, such as spoilage, breakage, and disappearance of small hand tools, which occur in the ordinary course of operations, are allowable.

d. Contributions to a reserve for certain self-insurance programs including workers compensation, unemployment compensation, and severance pay are allowable subject to the following provisions:

(1) The type of coverage and the extent of coverage and the rates and premiums would have been allowed had insurance (including reinsurance) been purchased to cover the risks. However, provision for known or reasonably estimated self-insured liabilities, which do not become payable for more than one year after the provision is made, shall not exceed the discounted present value of the liability. The rate used for discounting the liability must be determined by giving consideration to such factors as the governmental unit's settlement rate for those liabilities and its investment rate of return.

(2) Earnings or investment income on reserves must be credited to those reserves.

(3) Contributions to reserves must be based on sound actuarial principles using historical experience and reasonable assumptions. Reserve levels must be analyzed and updated at least biennially for each major risk being insured and take into account any reinsurance, coinsurance, etc. Reserve levels related to employee-related coverages will normally be limited to the value of claims submitted and adjudicated but not paid, submitted but not adjudicated, and incurred but not submitted. Reserve levels in excess of the amounts based on the above must be identified and justified in the cost allocation plan or indirect cost rate proposal.

(4) Accounting records, actuarial studies, and cost allocations (or billings) must recognize any significant differences due to types of insured risk and losses generated by the various insured activities or agencies of the governmental unit. If individual departments or agencies of the governmental unit experience significantly different levels of claims for a particular risk, those differences are to be recognized by the use of separate allocations or other techniques resulting in an equitable allocation.

(5) Whenever funds are transferred from a self-insurance reserve to other accounts (e.g., general fund), refunds shall be made to the Federal Government for its share of funds transferred, including earned or imputed interest from the date of transfer.

e. Actual claims paid to or on behalf of employees or former employees for workers'

compensation, unemployment compensation, severance pay, and similar employee benefits (e.g., subsection 8.f. for post retirement health benefits), are allowable in the year of payment provided the governmental unit follows a consistent costing policy and they are allocated as a general administrative expense to all activities of the governmental unit.

f. Insurance refunds shall be credited against insurance costs in the year the refund is received.

g. Indemnification includes securing the governmental unit against liabilities to third persons and other losses not compensated by insurance or otherwise. The Federal Government is obligated to indemnify the governmental unit only to the extent expressly provided for in the Federal award, except as provided in subsection 22.d of this appendix.

h. Costs of commercial insurance that protects against the costs of the contractor for correction of the contractor's own defects in materials or workmanship are unallowable.

#### 23. Interest.

a. Costs incurred for interest on borrowed capital or the use of a governmental unit's own funds, however represented, are unallowable except as specifically provided in subsection b. or authorized by Federal legislation.

b. Financing costs (including interest) paid or incurred which are associated with the otherwise allowable costs of building acquisition, construction, or fabrication, reconstruction or remodeling completed on or after October 1, 1980 is allowable subject to the conditions in section 23.b.(1) through (4) of this appendix. Financing costs (including interest) paid or incurred on or after September 1, 1995 for land or associated with otherwise allowable costs of equipment is allowable, subject to the conditions in section 23.b. (1) through (4) of this appendix.

(1) The financing is provided (from other than tax or user fee sources) by a bona fide third party external to the governmental unit;

(2) The assets are used in support of Federal awards;

(3) Earnings on debt service reserve funds or interest earned on borrowed funds pending payment of the construction or acquisition costs are used to offset the current period's cost or the capitalized interest, as appropriate. Earnings subject to being reported to the Federal Internal Revenue Service under arbitrage requirements are excludable.

(4) For debt arrangements over \$1 million, unless the governmental unit makes an initial equity contribution to the asset purchase of 25 percent or more, the governmental unit shall reduce claims for interest cost by an amount equal to imputed interest earnings on excess cash flow, which is to be calculated as follows. Annually, non-Federal



entities shall prepare a cumulative (from the inception of the project) report of monthly cash flows that includes inflows and outflows, regardless of the funding source. Inflows consist of depreciation expense, amortization of capitalized construction interest, and annual interest cost. For cash flow calculations, the annual inflow figures shall be divided by the number of months in the year (i.e., usually 12) that the building is in service for monthly amounts. Outflows consist of initial equity contributions, debt principal payments (less the pro rata share attributable to the unallowable costs of land) and interest payments. Where cumulative inflows exceed cumulative outflows, interest shall be calculated on the excess inflows for that period and be treated as a reduction to allowable interest cost. The rate of interest to be used to compute earnings on excess cash flows shall be the three-month Treasury bill closing rate as of the last business day of that month.

(5) Interest attributable to fully depreciated assets is unallowable.

**24. Lobbying.**

a. General. The cost of certain influencing activities associated with obtaining grants, contracts, cooperative agreements, or loans is an unallowable cost. Lobbying with respect to certain grants, contracts, cooperative agreements, and loans shall be governed by the common rule, "New Restrictions on Lobbying" (see Section J.24 of Appendix A to 2 CFR part 220), including definitions, and the Office of Management and Budget "Government-wide Guidance for New Restrictions on Lobbying" and notices published at 54 FR 52306 (December 20, 1989), 55 FR 24540 (June 15, 1990), and 57 FR 1772 (January 15, 1992), respectively.

b. Executive lobbying costs. Costs incurred in attempting to improperly influence either directly or indirectly, an employee or officer of the Executive Branch of the Federal Government to give consideration or to act regarding a sponsored agreement or a regulatory matter are unallowable. Improper influence means any influence that induces or tends to induce a Federal employee or officer to give consideration or to act regarding a federally-sponsored agreement or regulatory matter on any basis other than the merits of the matter.

**25. Maintenance, operations, and repairs.** Unless prohibited by law, the cost of utilities, insurance, security, janitorial services, elevator service, upkeep of grounds, necessary maintenance, normal repairs and alterations, and the like are allowable to the extent that they: keep property (including Federal property, unless otherwise provided for) in an efficient operating condition, do not add to the permanent value of property or appreciably prolong its intended life, and are not otherwise included in rental or other charges for space. Costs which add to the

permanent value of property or appreciably prolong its intended life shall be treated as capital expenditures (see sections 11 and 15 of this appendix).

**26. Materials and supplies costs.**

a. Costs incurred for materials, supplies, and fabricated parts necessary to carry out a Federal award are allowable.

b. Purchased materials and supplies shall be charged at their actual prices, net of applicable credits. Withdrawals from general stores or stockrooms should be charged at their actual net cost under any recognized method of pricing inventory withdrawals, consistently applied. Incoming transportation charges are a proper part of materials and supplies costs.

c. Only materials and supplies actually used for the performance of a Federal award may be charged as direct costs.

d. Where federally-donated or furnished materials are used in performing the Federal award, such materials will be used without charge.

**27. Meetings and conferences.** Costs of meetings and conferences, the primary purpose of which is the dissemination of technical information, are allowable. This includes costs of meals, transportation, rental of facilities, speakers' fees, and other items incidental to such meetings or conferences. But see section 14, Entertainment costs, of this appendix.

**28. Memberships, subscriptions, and professional activity costs.**

a. Costs of the governmental unit's memberships in business, technical, and professional organizations are allowable.

b. Costs of the governmental unit's subscriptions to business, professional, and technical periodicals are allowable.

c. Costs of membership in civic and community, social organizations are allowable as a direct cost with the approval of the Federal awarding agency.

d. Costs of membership in organizations substantially engaged in lobbying are unallowable.

**29. Patent costs.**

a. The following costs relating to patent and copyright matters are allowable: cost of preparing disclosures, reports, and other documents required by the Federal award and of searching the art to the extent necessary to make such disclosures; cost of preparing documents and any other patent costs in connection with the filing and prosecution of a United States patent application where title or royalty-free license is required by the Federal Government to be conveyed to the Federal Government; and general counseling services relating to patent and copyright matters, such as advice on patent and copyright laws, regulations, clauses, and employee agreements (but see sections 32, Professional service costs, and 38, Royalties and

other costs for use of patents and copyrights, of this appendix).

b. The following costs related to patent and copyright matter are unallowable: Cost of preparing disclosures, reports, and other documents and of searching the art to the extent necessary to make disclosures not required by the award; costs in connection with filing and prosecuting any foreign patent application; or any United States patent application, where the Federal award does not require conveying title or a royalty-free license to the Federal Government (but see section 38, Royalties and other costs for use of patents and copyrights, of this appendix).

30. *Plant and homeland security costs.* Necessary and reasonable expenses incurred for routine and homeland security to protect facilities, personnel, and work products are allowable. Such costs include, but are not limited to, wages and uniforms of personnel engaged in security activities; equipment; barriers; contractual security services; consultants; etc. Capital expenditures for homeland and plant security purposes are subject to section 15, Equipment and other capital expenditures, of this appendix.

31. *Pre-award costs.* Pre-award costs are those incurred prior to the effective date of the award directly pursuant to the negotiation and in anticipation of the award where such costs are necessary to comply with the proposed delivery schedule or period of performance. Such costs are allowable only to the extent that they would have been allowable if incurred after the date of the award and only with the written approval of the awarding agency.

32. *Professional service costs.*

a. Costs of professional and consultant services rendered by persons who are members of a particular profession or possess a special skill, and who are not officers or employees of the governmental unit, are allowable, subject to subparagraphs b and c when reasonable in relation to the services rendered and when not contingent upon recovery of the costs from the Federal Government. In addition, legal and related services are limited under section 10 of this appendix.

b. In determining the allowability of costs in a particular case, no single factor or any special combination of factors is necessarily determinative. However, the following factors are relevant:

- (1) The nature and scope of the service rendered in relation to the service required.
- (2) The necessity of contracting for the service, considering the governmental unit's capability in the particular area.
- (3) The past pattern of such costs, particularly in the years prior to Federal awards.
- (4) The impact of Federal awards on the governmental unit's business (*i.e.*, what new problems have arisen).
- (5) Whether the proportion of Federal work to the governmental unit's total business is

such as to influence the governmental unit in favor of incurring the cost, particularly where the services rendered are not of a continuing nature and have little relationship to work under Federal grants and contracts.

(6) Whether the service can be performed more economically by direct employment rather than contracting.

(7) The qualifications of the individual or concern rendering the service and the customary fees charged, especially on non-Federal awards.

(8) Adequacy of the contractual agreement for the service (*e.g.*, description of the service, estimate of time required, rate of compensation, and termination provisions).

c. In addition to the factors in subparagraph b, retainer fees to be allowable must be supported by available or rendered evidence of bona fide services available or rendered.

33. *Proposal costs.* Costs of preparing proposals for potential Federal awards are allowable. Proposal costs should normally be treated as indirect costs and should be allocated to all activities of the governmental unit utilizing the cost allocation plan and indirect cost rate proposal. However, proposal costs may be charged directly to Federal awards with the prior approval of the Federal awarding agency.

34. *Publication and printing costs.*

a. Publication costs include the costs of printing (including the processes of composition, plate-making, press work, binding, and the end products produced by such processes), distribution, promotion, mailing, and general handling. Publication costs also include page charges in professional publications.

b. If these costs are not identifiable with a particular cost objective, they should be allocated as indirect costs to all benefiting activities of the governmental unit.

c. Page charges for professional journal publications are allowable as a necessary part of research costs where:

- (1) The research papers report work supported by the Federal Government; and
- (2) The charges are levied impartially on all research papers published by the journal, whether or not by federally-sponsored authors.

35. *Rearrangement and alteration costs.* Costs incurred for ordinary and normal rearrangement and alteration of facilities are allowable. Special arrangements and alterations costs incurred specifically for a Federal award are allowable with the prior approval of the Federal awarding agency.

36. *Reconversion costs.* Costs incurred in the restoration or rehabilitation of the governmental unit's facilities to approximately the same condition existing immediately prior to commencement of Federal awards, less costs related to normal wear and tear, are allowable.

37. *Rental costs of buildings and equipment.*

a. Subject to the limitations described in subsections b. through d. of this section, rental costs are allowable to the extent that the rates are reasonable in light of such factors as: rental costs of comparable property, if any; market conditions in the area; alternatives available; and the type, life expectancy, condition, and value of the property leased. Rental arrangements should be reviewed periodically to determine if circumstances have changed and other options are available.

b. Rental costs under "sale and lease back" arrangements are allowable only up to the amount that would be allowed had the governmental unit continued to own the property. This amount would include expenses such as depreciation or use allowance, maintenance, taxes, and insurance.

c. Rental costs under "less-than-arm's-length" leases are allowable only up to the amount (as explained in section 37.b of this appendix) that would be allowed had title to the property vested in the governmental unit. For this purpose, a less-than-arm's-length lease is one under which one party to the lease agreement is able to control or substantially influence the actions of the other. Such leases include, but are not limited to those between divisions of a governmental unit; governmental units under common control through common officers, directors, or members; and a governmental unit and a director, trustee, officer, or key employee of the governmental unit or his immediate family, either directly or through corporations, trusts, or similar arrangements in which they hold a controlling interest. For example, a governmental unit may establish a separate corporation for the sole purpose of owning property and leasing it back to the governmental unit.

d. Rental costs under leases which are required to be treated as capital leases under GAAP are allowable only up to the amount (as explained in subsection 37.b of this appendix) that would be allowed had the governmental unit purchased the property on the date the lease agreement was executed. The provisions of Financial Accounting Standards Board Statement 13, Accounting for Leases, shall be used to determine whether a lease is a capital lease. Interest costs related to capital leases are allowable to the extent they meet the criteria in section 23 of this appendix. Unallowable costs include amounts paid for profit, management fees, and taxes that would not have been incurred had the governmental unit purchased the facility.

38. *Royalties and other costs for the use of patents.*

a. Royalties on a patent or copyright or amortization of the cost of acquiring by purchase a copyright, patent, or rights thereto,

necessary for the proper performance of the award are allowable unless:

(1) The Federal Government has a license or the right to free use of the patent or copyright.

(2) The patent or copyright has been adjudicated to be invalid, or has been administratively determined to be invalid.

(3) The patent or copyright is considered to be unenforceable.

(4) The patent or copyright is expired.

b. Special care should be exercised in determining reasonableness where the royalties may have been arrived at as a result of less-than-arm's-length bargaining, *e.g.*:

(1) Royalties paid to persons, including corporations, affiliated with the governmental unit.

(2) Royalties paid to unaffiliated parties, including corporations, under an agreement entered into in contemplation that a Federal award would be made.

(3) Royalties paid under an agreement entered into after an award is made to a governmental unit.

c. In any case involving a patent or copyright formerly owned by the governmental unit, the amount of royalty allowed should not exceed the cost which would have been allowed had the governmental unit retained title thereto.

39. *Selling and marketing.* Costs of selling and marketing any products or services of the governmental unit are unallowable (unless allowed under section 1. of this appendix as allowable public relations costs or under section 33. of this appendix as allowable proposal costs.

40. *Taxes.*

a. Taxes that a governmental unit is legally required to pay are allowable, except for self-assessed taxes that disproportionately affect Federal programs or changes in tax policies that disproportionately affect Federal programs. This provision is applicable to taxes paid during the governmental unit's first fiscal year that begins on or after January 1, 1998, and applies thereafter.

b. Gasoline taxes, motor vehicle fees, and other taxes that are in effect user fees for benefits provided to the Federal Government are allowable.

c. This provision does not restrict the authority of Federal agencies to identify taxes where Federal participation is inappropriate. Where the identification of the amount of unallowable taxes would require an inordinate amount of effort, the cognizant agency may accept a reasonable approximation thereof.

41. *Termination costs applicable to sponsored agreements.* Termination of awards generally gives rise to the incurrence of costs, or the need for special treatment of costs, which would not have arisen had the Federal award not been terminated. Cost principles covering these items are set forth below. They

are to be used in conjunction with the other provisions of this appendix in termination situations.

a. The cost of items reasonably usable on the governmental unit's other work shall not be allowable unless the governmental unit submits evidence that it would not retain such items at cost without sustaining a loss. In deciding whether such items are reasonably usable on other work of the governmental unit, the awarding agency should consider the governmental unit's plans and orders for current and scheduled activity. Contemporaneous purchases of common items by the governmental unit shall be regarded as evidence that such items are reasonably usable on the governmental unit's other work. Any acceptance of common items as allocable to the terminated portion of the Federal award shall be limited to the extent that the quantities of such items on hand, in transit, and on order are in excess of the reasonable quantitative requirements of other work.

b. If in a particular case, despite all reasonable efforts by the governmental unit, certain costs cannot be discontinued immediately after the effective date of termination, such costs are generally allowable within the limitations set forth in this and other appendices of 2 CFR part 225, except that any such costs continuing after termination due to the negligent or willful failure of the governmental unit to discontinue such costs shall be unallowable.

c. Loss of useful value of special tooling, machinery, and equipment is generally allowable if:

(1) Such special tooling, special machinery, or equipment is not reasonably capable of use in the other work of the governmental unit,

(2) The interest of the Federal Government is protected by transfer of title or by other means deemed appropriate by the awarding agency, and

(3) The loss of useful value for any one terminated Federal award is limited to that portion of the acquisition cost which bears the same ratio to the total acquisition cost as the terminated portion of the Federal award bears to the entire terminated Federal award and other Federal awards for which the special tooling, machinery, or equipment was acquired.

d. Rental costs under unexpired leases are generally allowable where clearly shown to have been reasonably necessary for the performance of the terminated Federal award less the residual value of such leases, if:

(1) The amount of such rental claimed does not exceed the reasonable use value of the property leased for the period of the Federal award and such further period as may be reasonable, and

(2) The governmental unit makes all reasonable efforts to terminate, assign, settle,

or otherwise reduce the cost of such lease. There also may be included the cost of alterations of such leased property, provided such alterations were necessary for the performance of the Federal award, and of reasonable restoration required by the provisions of the lease.

e. Settlement expenses including the following are generally allowable:

(1) Accounting, legal, clerical, and similar costs reasonably necessary for:

(a) The preparation and presentation to the awarding agency of settlement claims and supporting data with respect to the terminated portion of the Federal award, unless the termination is for default (see Subpart .44 of the Grants Management Common Rule (see §215.5) implementing OMB Circular A-102); and

(b) The termination and settlement of subawards.

(2) Reasonable costs for the storage, transportation, protection, and disposition of property provided by the Federal Government or acquired or produced for the Federal award, except when grantees or contractors are reimbursed for disposals at a predetermined amount in accordance with Subparts .31 and .32 of the Grants Management Common Rule (see §215.5) implementing OMB Circular A-102.

f. Claims under subawards, including the allocable portion of claims which are common to the Federal award, and to other work of the governmental unit are generally allowable. An appropriate share of the governmental unit's indirect expense may be allocated to the amount of settlements with subcontractors and/or subgrantees, provided that the amount allocated is otherwise consistent with the basic guidelines contained in Appendix A to this part. The indirect expense so allocated shall exclude the same and similar costs claimed directly or indirectly as settlement expenses.

42. *Training costs.* The cost of training provided for employee development is allowable.

43. *Travel costs.*

a. General. Travel costs are the expenses for transportation, lodging, subsistence, and related items incurred by employees who are in travel status on official business of the governmental unit. Such costs may be charged on an actual cost basis, on a per diem or mileage basis in lieu of actual costs incurred, or on a combination of the two, provided the method used is applied to an entire trip and not to selected days of the trip, and results in charges consistent with those normally allowed in like circumstances in the governmental unit's non-federally-sponsored activities. Notwithstanding the provisions of section 19 of this appendix, General government expenses, travel costs of officials covered by that section are allowable

with the prior approval of an awarding agency when they are specifically related to Federal awards.

b. Lodging and subsistence. Costs incurred by employees and officers for travel, including costs of lodging, other subsistence, and incidental expenses, shall be considered reasonable and allowable only to the extent such costs do not exceed charges normally allowed by the governmental unit in its regular operations as the result of the governmental unit's written travel policy. In the absence of an acceptable, written governmental unit policy regarding travel costs, the rates and amounts established under subchapter I of Chapter 57, Title 5, United States Code ("Travel and Subsistence Expenses; Mileage Allowances"), or by the Administrator of General Services, or by the President (or his or her designee) pursuant to any provisions of such subchapter shall apply to travel under Federal awards (48 CFR 31.205-46(a)).

c. Commercial air travel.

(1) Airfare costs in excess of the customary standard commercial airfare (coach or equivalent), Federal Government contract airfare (where authorized and available), or the lowest commercial discount airfare are unallowable except when such accommodations would:

- (a) Require circuitous routing;
- (b) Require travel during unreasonable hours;
- (c) Excessively prolong travel;
- (d) Result in additional costs that would offset the transportation savings; or
- (e) Offer accommodations not reasonably adequate for the traveler's medical needs. The governmental unit must justify and document these conditions on a case-by-case basis in order for the use of first-class airfare to be allowable in such cases.

(2) Unless a pattern of avoidance is detected, the Federal Government will generally not question a governmental unit's determinations that customary standard airfare or other discount airfare is unavailable for specific trips if the governmental unit can demonstrate either of the following:

- (aa) That such airfare was not available in the specific case; or
- (b) That it is the governmental unit's overall practice to make routine use of such airfare.

d. Air travel by other than commercial carrier. Costs of travel by governmental unit-owned, -leased, or -chartered aircraft include the cost of lease, charter, operation (including personnel costs), maintenance, depreciation, insurance, and other related costs. The portion of such costs that exceeds the cost of allowable commercial air travel, as provided for in subsection 43.c. of this appendix, is unallowable.

e. Foreign travel. Direct charges for foreign travel costs are allowable only when the

travel has received prior approval of the awarding agency. Each separate foreign trip must receive such approval. For purposes of this provision, "foreign travel" includes any travel outside Canada, Mexico, the United States, and any United States territories and possessions. However, the term "foreign travel" for a governmental unit located in a foreign country means travel outside that country.

#### APPENDIX C TO PART 225—STATE/LOCAL-WIDE CENTRAL SERVICE COST ALLOCATION PLANS

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    - A. *General.*
      - 1. Most governmental units provide certain services, such as motor pools, computer centers, purchasing, accounting, etc., to operating agencies on a centralized basis. Since federally-supported awards are performed within the individual operating agencies, there needs to be a process whereby these central service costs can be identified and assigned to benefitted activities on a reasonable and consistent basis. The central service cost allocation plan provides that process. All costs and other data used to distribute the costs included in the plan should be supported by formal accounting and other records that will support the propriety of the costs assigned to Federal awards.
      - 2. Guidelines and illustrations of central service cost allocation plans are provided in a brochure published by the Department of

Health and Human Services entitled "A Guide for State and Local Government Agencies: Cost Principles and Procedures for Establishing Cost Allocation Plans and Indirect Cost Rates for Grants and Contracts with the Federal Government." A copy of this brochure may be obtained from the Superintendent of Documents, U.S. Government Printing Office, Washington, DC 20401.

*B. Definitions.*

1. "Billed central services" means central services that are billed to benefitted agencies and/or programs on an individual fee-for-service or similar basis. Typical examples of billed central services include computer services, transportation services, insurance, and fringe benefits.

2. "Allocated central services" means central services that benefit operating agencies but are not billed to the agencies on a fee-for-service or similar basis. These costs are allocated to benefitted agencies on some reasonable basis. Examples of such services might include general accounting, personnel administration, purchasing, etc.

3. "Agency or operating agency" means an organizational unit or sub-division within a governmental unit that is responsible for the performance or administration of awards or activities of the governmental unit.

*C. Scope of the Central Service Cost Allocation Plans.* The central service cost allocation plan will include all central service costs that will be claimed (either as a billed or an allocated cost) under Federal awards and will be documented as described in section E. Costs of central services omitted from the plan will not be reimbursed.

*D. Submission Requirements.*

1. Each State will submit a plan to the Department of Health and Human Services for each year in which it claims central service costs under Federal awards. The plan should include a projection of the next year's allocated central service cost (based either on actual costs for the most recently completed year or the budget projection for the coming year), and a reconciliation of actual allocated central service costs to the estimated costs used for either the most recently completed year or the year immediately preceding the most recently completed year.

2. Each local government that has been designated as a "major local government" by the Office of Management and Budget (OMB) is also required to submit a plan to its cognizant agency annually. OMB periodically lists major local governments in the FEDERAL REGISTER.

3. All other local governments claiming central service costs must develop a plan in accordance with the requirements described in this appendix and maintain the plan and related supporting documentation for audit. These local governments are not required to submit their plans for Federal approval unless they are specifically requested to do so

by the cognizant agency. Where a local government only receives funds as a sub-recipient, the primary recipient will be responsible for negotiating indirect cost rates and/or monitoring the sub-recipient's plan.

4. All central service cost allocation plans will be prepared and, when required, submitted within six months prior to the beginning of each of the governmental unit's fiscal years in which it proposes to claim central service costs. Extensions may be granted by the cognizant agency on a case-by-case basis.

*E. Documentation Requirements for Submitted Plans.* The documentation requirements described in this section may be modified, expanded, or reduced by the cognizant agency on a case-by-case basis. For example, the requirements may be reduced for those central services which have little or no impact on Federal awards. Conversely, if a review of a plan indicates that certain additional information is needed, and will likely be needed in future years, it may be routinely requested in future plan submissions. Items marked with an asterisk (\*) should be submitted only once; subsequent plans should merely indicate any changes since the last plan.

1. General. All proposed plans must be accompanied by the following: An organization chart sufficiently detailed to show operations including the central service activities of the State/local government whether or not they are shown as benefiting from central service functions; a copy of the Comprehensive Annual Financial Report (or a copy of the Executive Budget if budgeted costs are being proposed) to support the allowable costs of each central service activity included in the plan; and, a certification (see subsection 4.) that the plan was prepared in accordance with this and other appendices to this part, contains only allowable costs, and was prepared in a manner that treated similar costs consistently among the various Federal awards and between Federal and non-Federal awards/activities.

2. Allocated central services. For each allocated central service, the plan must also include the following: A brief description of the service\*, an identification of the unit rendering the service and the operating agencies receiving the service, the items of expense included in the cost of the service, the method used to distribute the cost of the service to benefitted agencies, and a summary schedule showing the allocation of each service to the specific benefitted agencies. If any self-insurance funds or fringe benefits costs are treated as allocated (rather than billed) central services, documentation discussed in subsections 3.b. and c. shall also be included.

3. Billed services.

a. General. The information described below shall be provided for all billed central

services, including internal service funds, self-insurance funds, and fringe benefit funds.

b. Internal service funds.

(1) For each internal service fund or similar activity with an operating budget of \$5 million or more, the plan shall include: A brief description of each service; a balance sheet for each fund based on individual accounts contained in the governmental unit's accounting system; a revenue/expenses statement, with revenues broken out by source, *e.g.*, regular billings, interest earned, etc.; a listing of all non-operating transfers (as defined by Generally Accepted Accounting Principles (GAAP)) into and out of the fund; a description of the procedures (methodology) used to charge the costs of each service to users, including how billing rates are determined; a schedule of current rates; and, a schedule comparing total revenues (including imputed revenues) generated by the service to the allowable costs of the service, as determined under this and other appendices of this part, with an explanation of how variances will be handled.

(2) Revenues shall consist of all revenues generated by the service, including unbilled and uncollected revenues. If some users were not billed for the services (or were not billed at the full rate for that class of users), a schedule showing the full imputed revenues associated with these users shall be provided. Expenses shall be broken out by object cost categories (*e.g.*, salaries, supplies, etc.).

c. Self-insurance funds. For each self-insurance fund, the plan shall include: The fund balance sheet; a statement of revenue and expenses including a summary of billings and claims paid by agency; a listing of all non-operating transfers into and out of the fund; the type(s) of risk(s) covered by the fund (*e.g.*, automobile liability, workers' compensation, etc.); an explanation of how the level of fund contributions are determined, including a copy of the current actuarial report (with the actuarial assumptions used) if the contributions are determined on an actuarial basis; and, a description of the procedures used to charge or allocate fund contributions to benefitted activities. Reserve levels in excess of claims submitted and adjudicated but not paid, submitted but not adjudicated, and incurred but not submitted must be identified and explained.

d. Fringe benefits. For fringe benefit costs, the plan shall include: A listing of fringe benefits provided to covered employees, and the overall annual cost of each type of benefit; current fringe benefit policies\*; and procedures used to charge or allocate the costs of the benefits to benefitted activities. In addition, for pension and post-retirement health insurance plans, the following information shall be provided: the governmental unit's funding policies, *e.g.*, legislative bills, trust agreements, or State-mandated con-

tribution rules, if different from actuarially determined rates; the pension plan's costs accrued for the year; the amount funded, and date(s) of funding; a copy of the current actuarial report (including the actuarial assumptions); the plan trustee's report; and, a schedule from the activity showing the value of the interest cost associated with late funding.

4. Required certification. Each central service cost allocation plan will be accompanied by a certification in the following form:

CERTIFICATE OF COST ALLOCATION PLAN

This is to certify that I have reviewed the cost allocation plan submitted herewith and to the best of my knowledge and belief:

(1) All costs included in this proposal [identify date] to establish cost allocations or billings for [identify period covered by plan] are allowable in accordance with the requirements of 2 CFR Part 225, Cost Principles for State, Local, and Indian Tribal Governments (OMB Circular A-87), and the Federal award(s) to which they apply. Unallowable costs have been adjusted for in allocating costs as indicated in the cost allocation plan.

(2) All costs included in this proposal are properly allocable to Federal awards on the basis of a beneficial or causal relationship between the expenses incurred and the awards to which they are allocated in accordance with applicable requirements. Further, the same costs that have been treated as indirect costs have not been claimed as direct costs. Similar types of costs have been accounted for consistently.

I declare that the foregoing is true and correct.

Governmental Unit: \_\_\_\_\_

Signature: \_\_\_\_\_

Name of Official: \_\_\_\_\_

Title: \_\_\_\_\_

Date of Execution: \_\_\_\_\_

F. Negotiation and Approval of Central Service Plans.

1. All proposed central service cost allocation plans that are required to be submitted will be reviewed, negotiated, and approved by the Federal cognizant agency on a timely basis. The cognizant agency will review the proposal within six months of receipt of the proposal and either negotiate/approve the proposal or advise the governmental unit of the additional documentation needed to support/evaluate the proposed plan or the changes required to make the proposal acceptable. Once an agreement with the governmental unit has been reached, the agreement will be accepted and used by all Federal agencies, unless prohibited or limited by statute. Where a Federal funding agency has reason to believe that special operating factors affecting its awards necessitate special

consideration, the funding agency will, prior to the time the plans are negotiated, notify the cognizant agency.

2. The results of each negotiation shall be formalized in a written agreement between the cognizant agency and the governmental unit. This agreement will be subject to reopening if the agreement is subsequently found to violate a statute or the information upon which the plan was negotiated is later found to be materially incomplete or inaccurate. The results of the negotiation shall be made available to all Federal agencies for their use.

3. Negotiated cost allocation plans based on a proposal later found to have included costs that: Are unallowable as specified by law or regulation, as identified in Appendix B of this part, or by the terms and conditions of Federal awards, or are unallowable because they are clearly not allocable to Federal awards, shall be adjusted, or a refund shall be made at the option of the Federal cognizant agency. These adjustments or refunds are designed to correct the plans and do not constitute a reopening of the negotiation.

*G. Other Policies.*

1. Billed central service activities. Each billed central service activity must separately account for all revenues (including imputed revenues) generated by the service, expenses incurred to furnish the service, and profit/loss.

2. Working capital reserves. Internal service funds are dependent upon a reasonable level of working capital reserve to operate from one billing cycle to the next. Charges by an internal service activity to provide for the establishment and maintenance of a reasonable level of working capital reserve, in addition to the full recovery of costs, are allowable. A working capital reserve as part of retained earnings of up to 60 days cash expenses for normal operating purposes is considered reasonable. A working capital reserve exceeding 60 days may be approved by the cognizant Federal agency in exceptional cases.

3. Carry-forward adjustments of allocated central service costs. Allocated central service costs are usually negotiated and approved for a future fiscal year on a “fixed with carry-forward” basis. Under this procedure, the fixed amounts for the future year covered by agreement are not subject to adjustment for that year. However, when the actual costs of the year involved become known, the differences between the fixed amounts previously approved and the actual costs will be carried forward and used as an adjustment to the fixed amounts established for a later year. This “carry-forward” procedure applies to all central services whose costs were fixed in the approved plan. However, a carry-forward adjustment is not permitted, for a central service activity that

was not included in the approved plan, or for unallowable costs that must be reimbursed immediately.

4. Adjustments of billed central services. Billing rates used to charge Federal awards shall be based on the estimated costs of providing the services, including an estimate of the allocable central service costs. A comparison of the revenue generated by each billed service (including total revenues whether or not billed or collected) to the actual allowable costs of the service will be made at least annually, and an adjustment will be made for the difference between the revenue and the allowable costs. These adjustments will be made through one of the following adjustment methods: A cash refund to the Federal Government for the Federal share of the adjustment, credits to the amounts charged to the individual programs, adjustments to future billing rates, or adjustments to allocated central service costs. Adjustments to allocated central services will not be permitted where the total amount of the adjustment for a particular service (Federal share and non-Federal) share exceeds \$500,000.

5. Records retention. All central service cost allocation plans and related documentation used as a basis for claiming costs under Federal awards must be retained for audit in accordance with the records retention requirements contained in the Common Rule.

6. Appeals. If a dispute arises in the negotiation of a plan between the cognizant agency and the governmental unit, the dispute shall be resolved in accordance with the appeals procedures of the cognizant agency.

7. OMB assistance. To the extent that problems are encountered among the Federal agencies and/or governmental units in connection with the negotiation and approval process, OMB will lend assistance, as required, to resolve such problems in a timely manner.

APPENDIX D TO PART 225—PUBLIC ASSISTANCE COST ALLOCATION PLANS

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- F. Unallowable Costs
  - A. *General.* Federally-financed programs administered by State public assistance agencies are funded predominately by the Department of Health and Human Services



(HHS). In support of its stewardship requirements, HHS has published requirements for the development, documentation, submission, negotiation, and approval of public assistance cost allocation plans in Subpart E of 45 CFR part 95. All administrative costs (direct and indirect) are normally charged to Federal awards by implementing the public assistance cost allocation plan. This appendix extends these requirements to all Federal agencies whose programs are administered by a State public assistance agency. Major federally-financed programs typically administered by State public assistance agencies include: Temporary Assistance to Needy Families (TANF), Medicaid, Food Stamps, Child Support Enforcement, Adoption Assistance and Foster Care, and Social Services Block Grant.

**B. Definitions.**

1. "State public assistance agency" means a State agency administering or supervising the administration of one or more public assistance programs operated by the State as identified in Subpart E of 45 CFR part 95. For the purpose of this appendix, these programs include all programs administered by the State public assistance agency.

2. "State public assistance agency costs" means all costs incurred by, or allocable to, the State public assistance agency, except expenditures for financial assistance, medical vendor payments, food stamps, and payments for services and goods provided directly to program recipients.

**C. Policy.** State public assistance agencies will develop, document and implement, and the Federal Government will review, negotiate, and approve, public assistance cost allocation plans in accordance with Subpart E of 45 CFR part 95. The plan will include all programs administered by the State public assistance agency. Where a letter of approval or disapproval is transmitted to a State public assistance agency in accordance with Subpart E, the letter will apply to all Federal agencies and programs. The remaining sections of this appendix (except for the requirement for certification) summarize the provisions of Subpart E of 45 CFR part 95.

**D. Submission, Documentation, and Approval of Public Assistance Cost Allocation Plans.**

1. State public assistance agencies are required to promptly submit amendments to the cost allocation plan to HHS for review and approval.

2. Under the coordination process outlined in subsection E, affected Federal agencies will review all new plans and plan amendments and provide comments, as appropriate, to HHS. The effective date of the plan or plan amendment will be the first day of the quarter following the submission of the plan or amendment, unless another date is specifically approved by HHS. HHS, as the cognizant agency acting on behalf of all affected Federal agencies, will, as necessary,

conduct negotiations with the State public assistance agency and will inform the State agency of the action taken on the plan or plan amendment.

**E. Review of Implementation of Approved Plans.**

1. Since public assistance cost allocation plans are of a narrative nature, the review during the plan approval process consists of evaluating the appropriateness of the proposed groupings of costs (cost centers) and the related allocation bases. As such, the Federal Government needs some assurance that the cost allocation plan has been implemented as approved. This is accomplished by reviews by the funding agencies, single audits, or audits conducted by the cognizant audit agency.

2. Where inappropriate charges affecting more than one funding agency are identified, the cognizant HHS cost negotiation office will be advised and will take the lead in resolving the issue(s) as provided for in Subpart E of 45 CFR part 95.

3. If a dispute arises in the negotiation of a plan or from a disallowance involving two or more funding agencies, the dispute shall be resolved in accordance with the appeals procedures set out in 45 CFR part 75. Disputes involving only one funding agency will be resolved in accordance with the funding agency's appeal process.

4. To the extent that problems are encountered among the Federal agencies and/or governmental units in connection with the negotiation and approval process, the Office of Management and Budget will lend assistance, as required, to resolve such problems in a timely manner.

**F. Unallowable Costs.** Claims developed under approved cost allocation plans will be based on allowable costs as identified in 2 CFR part 225. Where unallowable costs have been claimed and reimbursed, they will be refunded to the program that reimbursed the unallowable cost using one of the following methods: a cash refund, offset to a subsequent claim, or credits to the amounts charged to individual awards.

APPENDIX E TO PART 225—STATE AND LOCAL INDIRECT COST RATE PROPOSALS

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A. *General.*

1. Indirect costs are those that have been incurred for common or joint purposes. These costs benefit more than one cost objective and cannot be readily identified with a particular final cost objective without effort disproportionate to the results achieved. After direct costs have been determined and assigned directly to Federal awards and other activities as appropriate, indirect costs are those remaining to be allocated to benefited cost objectives. A cost may not be allocated to a Federal award as an indirect cost if any other cost incurred for the same purpose, in like circumstances, has been assigned to a Federal award as a direct cost.

2. Indirect costs include the indirect costs originating in each department or agency of the governmental unit carrying out Federal awards and the costs of central governmental services distributed through the central service cost allocation plan (as described in Appendix C to this part) and not otherwise treated as direct costs.

3. Indirect costs are normally charged to Federal awards by the use of an indirect cost rate. A separate indirect cost rate(s) is usually necessary for each department or agency of the governmental unit claiming indirect costs under Federal awards. Guidelines and illustrations of indirect cost proposals are provided in a brochure published by the Department of Health and Human Services entitled "A Guide for State and Local Government Agencies: Cost Principles and Procedures for Establishing Cost Allocation Plans and Indirect Cost Rates for Grants and Contracts with the Federal Government." A copy of this brochure may be obtained from the Superintendent of Documents, U.S. Government Printing Office, Washington, DC 20401.

4. Because of the diverse characteristics and accounting practices of governmental units, the types of costs which may be classified as indirect costs cannot be specified in all situations. However, typical examples of

indirect costs may include certain State/local-wide central service costs, general administration of the grantee department or agency, accounting and personnel services performed within the grantee department or agency, depreciation or use allowances on buildings and equipment, the costs of operating and maintaining facilities, etc.

5. This appendix does not apply to State public assistance agencies. These agencies should refer instead to Appendix D to this part.

B. *Definitions.*

1. "Indirect cost rate proposal" means the documentation prepared by a governmental unit or subdivision thereof to substantiate its request for the establishment of an indirect cost rate.

2. "Indirect cost rate" is a device for determining in a reasonable manner the proportion of indirect costs each program should bear. It is the ratio (expressed as a percentage) of the indirect costs to a direct cost base.

3. "Indirect cost pool" is the accumulated costs that jointly benefit two or more programs or other cost objectives.

4. "Base" means the accumulated direct costs (normally either total direct salaries and wages or total direct costs exclusive of any extraordinary or distorting expenditures) used to distribute indirect costs to individual Federal awards. The direct cost base selected should result in each award bearing a fair share of the indirect costs in reasonable relation to the benefits received from the costs.

5. "Predetermined rate" means an indirect cost rate, applicable to a specified current or future period, usually the governmental unit's fiscal year. This rate is based on an estimate of the costs to be incurred during the period. Except under very unusual circumstances, a predetermined rate is not subject to adjustment. (Because of legal constraints, predetermined rates are not permitted for Federal contracts; they may, however, be used for grants or cooperative agreements.) Predetermined rates may not be used by governmental units that have not submitted and negotiated the rate with the cognizant agency. In view of the potential advantages offered by this procedure, negotiation of predetermined rates for indirect costs for a period of two to four years should be the norm in those situations where the cost experience and other pertinent facts available are deemed sufficient to enable the parties involved to reach an informed judgment as to the probable level of indirect costs during the ensuing accounting periods.

6. "Fixed rate" means an indirect cost rate which has the same characteristics as a predetermined rate, except that the difference between the estimated costs and the actual, allowable costs of the period covered by the

rate is carried forward as an adjustment to the rate computation of a subsequent period.

7. "Provisional rate" means a temporary indirect cost rate applicable to a specified period which is used for funding, interim reimbursement, and reporting indirect costs on Federal awards pending the establishment of a "final" rate for that period.

8. "Final rate" means an indirect cost rate applicable to a specified past period which is based on the actual allowable costs of the period. A final audited rate is not subject to adjustment.

9. "Base period" for the allocation of indirect costs is the period in which such costs are incurred and accumulated for allocation to activities performed in that period. The base period normally should coincide with the governmental unit's fiscal year, but in any event, shall be so selected as to avoid inequities in the allocation of costs.

*C. Allocation of Indirect Costs and Determination of Indirect Cost Rates.*

1. General.

a. Where a governmental unit's department or agency has only one major function, or where all its major functions benefit from the indirect costs to approximately the same degree, the allocation of indirect costs and the computation of an indirect cost rate may be accomplished through simplified allocation procedures as described in subsection 2 of this appendix.

b. Where a governmental unit's department or agency has several major functions which benefit from its indirect costs in varying degrees, the allocation of indirect costs may require the accumulation of such costs into separate cost groupings which then are allocated individually to benefitted functions by means of a base which best measures the relative degree of benefit. The indirect costs allocated to each function are then distributed to individual awards and other activities included in that function by means of an indirect cost rate(s).

c. Specific methods for allocating indirect costs and computing indirect cost rates along with the conditions under which each method should be used are described in subsections 2, 3 and 4 of this appendix.

2. Simplified method.

a. Where a grantee agency's major functions benefit from its indirect costs to approximately the same degree, the allocation of indirect costs may be accomplished by classifying the grantee agency's total costs for the base period as either direct or indirect, and dividing the total allowable indirect costs (net of applicable credits) by an equitable distribution base. The result of this process is an indirect cost rate which is used to distribute indirect costs to individual Federal awards. The rate should be expressed as the percentage which the total amount of allowable indirect costs bears to the base selected. This method should also be

used where a governmental unit's department or agency has only one major function encompassing a number of individual projects or activities, and may be used where the level of Federal awards to that department or agency is relatively small.

b. Both the direct costs and the indirect costs shall exclude capital expenditures and unallowable costs. However, unallowable costs must be included in the direct costs if they represent activities to which indirect costs are properly allocable.

c. The distribution base may be total direct costs (excluding capital expenditures and other distorting items, such as pass-through funds, major subcontracts, etc.), direct salaries and wages, or another base which results in an equitable distribution.

3. Multiple allocation base method.

a. Where a grantee agency's indirect costs benefit its major functions in varying degrees, such costs shall be accumulated into separate cost groupings. Each grouping shall then be allocated individually to benefitted functions by means of a base which best measures the relative benefits.

b. The cost groupings should be established so as to permit the allocation of each grouping on the basis of benefits provided to the major functions. Each grouping should constitute a pool of expenses that are of like character in terms of the functions they benefit and in terms of the allocation base which best measures the relative benefits provided to each function. The number of separate groupings should be held within practical limits, taking into consideration the materiality of the amounts involved and the degree of precision needed.

c. Actual conditions must be taken into account in selecting the base to be used in allocating the expenses in each grouping to benefitted functions. When an allocation can be made by assignment of a cost grouping directly to the function benefitted, the allocation shall be made in that manner. When the expenses in a grouping are more general in nature, the allocation should be made through the use of a selected base which produces results that are equitable to both the Federal Government and the governmental unit. In general, any cost element or related factor associated with the governmental unit's activities is potentially adaptable for use as an allocation base provided that: it can readily be expressed in terms of dollars or other quantitative measures (total direct costs, direct salaries and wages, staff hours applied, square feet used, hours of usage, number of documents processed, population served, and the like), and it is common to the benefitted functions during the base period.

d. Except where a special indirect cost rate(s) is required in accordance with subsection 4, the separate groupings of indirect costs allocated to each major function shall

be aggregated and treated as a common pool for that function. The costs in the common pool shall then be distributed to individual Federal awards included in that function by use of a single indirect cost rate.

e. The distribution base used in computing the indirect cost rate for each function may be total direct costs (excluding capital expenditures and other distorting items such as pass-through funds, major subcontracts, etc.), direct salaries and wages, or another base which results in an equitable distribution. An indirect cost rate should be developed for each separate indirect cost pool developed. The rate in each case should be stated as the percentage relationship between the particular indirect cost pool and the distribution base identified with that pool.

4. Special indirect cost rates.

a. In some instances, a single indirect cost rate for all activities of a grantee department or agency or for each major function of the agency may not be appropriate. It may not take into account those different factors which may substantially affect the indirect costs applicable to a particular program or group of programs. The factors may include the physical location of the work, the level of administrative support required, the nature of the facilities or other resources employed, the organizational arrangements used, or any combination thereof. When a particular award is carried out in an environment which appears to generate a significantly different level of indirect costs, provisions should be made for a separate indirect cost pool applicable to that award. The separate indirect cost pool should be developed during the course of the regular allocation process, and the separate indirect cost rate resulting therefrom should be used, provided that: the rate differs significantly from the rate which would have been developed under subsections 2. and 3. of this appendix, and the award to which the rate would apply is material in amount.

b. Although 2 CFR part 225 adopts the concept of the full allocation of indirect costs, there are some Federal statutes which restrict the reimbursement of certain indirect costs. Where such restrictions exist, it may be necessary to develop a special rate for the affected award. Where a “restricted rate” is required, the procedure for developing a non-restricted rate will be used except for the additional step of the elimination from the indirect cost pool those costs for which the law prohibits reimbursement.

D. *Submission and Documentation of Proposals.*

1. Submission of indirect cost rate proposals.

a. All departments or agencies of the governmental unit desiring to claim indirect costs under Federal awards must prepare an indirect cost rate proposal and related documentation to support those costs. The pro-

posal and related documentation must be retained for audit in accordance with the records retention requirements contained in the Common Rule.

b. A governmental unit for which a cognizant agency assignment has been specifically designated must submit its indirect cost rate proposal to its cognizant agency. The Office of Management and Budget (OMB) will periodically publish lists of governmental units identifying the appropriate Federal cognizant agencies. The cognizant agency for all governmental units or agencies not identified by OMB will be determined based on the Federal agency providing the largest amount of Federal funds. In these cases, a governmental unit must develop an indirect cost proposal in accordance with the requirements of 2 CFR 225 and maintain the proposal and related supporting documentation for audit. These governmental units are not required to submit their proposals unless they are specifically requested to do so by the cognizant agency. Where a local government only receives funds as a sub-recipient, the primary recipient will be responsible for negotiating and/or monitoring the sub-recipient’s plan.

c. Each Indian tribal government desiring reimbursement of indirect costs must submit its indirect cost proposal to the Department of the Interior (its cognizant Federal agency).

d. Indirect cost proposals must be developed (and, when required, submitted) within six months after the close of the governmental unit’s fiscal year, unless an exception is approved by the cognizant Federal agency. If the proposed central service cost allocation plan for the same period has not been approved by that time, the indirect cost proposal may be prepared including an amount for central services that is based on the latest federally-approved central service cost allocation plan. The difference between these central service amounts and the amounts ultimately approved will be compensated for by an adjustment in a subsequent period.

2. Documentation of proposals. The following shall be included with each indirect cost proposal:

a. The rates proposed, including subsidiary work sheets and other relevant data, cross referenced and reconciled to the financial data noted in subsection b of this appendix. Allocated central service costs will be supported by the summary table included in the approved central service cost allocation plan. This summary table is not required to be submitted with the indirect cost proposal if the central service cost allocation plan for the same fiscal year has been approved by the cognizant agency and is available to the funding agency.

b. A copy of the financial data (financial statements, comprehensive annual financial

report, executive budgets, accounting reports, etc.) upon which the rate is based. Adjustments resulting from the use of unaudited data will be recognized, where appropriate, by the Federal cognizant agency in a subsequent proposal.

c. The approximate amount of direct base costs incurred under Federal awards. These costs should be broken out between salaries and wages and other direct costs.

d. A chart showing the organizational structure of the agency during the period for which the proposal applies, along with a functional statement(s) noting the duties and/or responsibilities of all units that comprise the agency. (Once this is submitted, only revisions need be submitted with subsequent proposals.)

3. Required certification. Each indirect cost rate proposal shall be accompanied by a certification in the following form:

CERTIFICATE OF INDIRECT COSTS

This is to certify that I have reviewed the indirect cost rate proposal submitted herewith and to the best of my knowledge and belief:

(1) All costs included in this proposal [identify date] to establish billing or final indirect costs rates for [identify period covered by rate] are allowable in accordance with the requirements of the Federal award(s) to which they apply and 2 CFR part 225, Cost Principles for State, Local, and Indian Tribal Governments (OMB Circular A-87). Unallowable costs have been adjusted for in allocating costs as indicated in the cost allocation plan.

(2) All costs included in this proposal are properly allocable to Federal awards on the basis of a beneficial or causal relationship between the expenses incurred and the agreements to which they are allocated in accordance with applicable requirements. Further, the same costs that have been treated as indirect costs have not been claimed as direct costs. Similar types of costs have been accounted for consistently and the Federal Government will be notified of any accounting changes that would affect the predetermined rate.

I declare that the foregoing is true and correct.

Governmental Unit: \_\_\_\_\_  
 Signature: \_\_\_\_\_  
 Name of Official: \_\_\_\_\_  
 Title: \_\_\_\_\_  
 Date of Execution: \_\_\_\_\_

E. *Negotiation and Approval of Rates.*

1. Indirect cost rates will be reviewed, negotiated, and approved by the cognizant Federal agency on a timely basis. Once a rate has been agreed upon, it will be accepted and used by all Federal agencies unless prohibited or limited by statute. Where a Federal

funding agency has reason to believe that special operating factors affecting its awards necessitate special indirect cost rates, the funding agency will, prior to the time the rates are negotiated, notify the cognizant Federal agency.

2. The use of predetermined rates, if allowed, is encouraged where the cognizant agency has reasonable assurance based on past experience and reliable projection of the grantee agency's costs, that the rate is not likely to exceed a rate based on actual costs. Long-term agreements utilizing predetermined rates extending over two or more years are encouraged, where appropriate.

3. The results of each negotiation shall be formalized in a written agreement between the cognizant agency and the governmental unit. This agreement will be subject to reopening if the agreement is subsequently found to violate a statute, or the information upon which the plan was negotiated is later found to be materially incomplete or inaccurate. The agreed upon rates shall be made available to all Federal agencies for their use.

4. Refunds shall be made if proposals are later found to have included costs that are unallowable as specified by law or regulation, as identified in Appendix B to this part, or by the terms and conditions of Federal awards, or are unallowable because they are clearly not allocable to Federal awards. These adjustments or refunds will be made regardless of the type of rate negotiated (predetermined, final, fixed, or provisional).

F. *Other Policies.*

1. Fringe benefit rates. If overall fringe benefit rates are not approved for the governmental unit as part of the central service cost allocation plan, these rates will be reviewed, negotiated and approved for individual grantee agencies during the indirect cost negotiation process. In these cases, a proposed fringe benefit rate computation should accompany the indirect cost proposal. If fringe benefit rates are not used at the grantee agency level (*i.e.*, the agency specifically identifies fringe benefit costs to individual employees), the governmental unit should so advise the cognizant agency.

2. Billed services provided by the grantee agency. In some cases, governmental units provide and bill for services similar to those covered by central service cost allocation plans (*e.g.*, computer centers). Where this occurs, the governmental unit should be guided by the requirements in Appendix C to this part relating to the development of billing rates and documentation requirements, and should advise the cognizant agency of any billed services. Reviews of these types of services (including reviews of costing/billing methodology, profits or losses, etc.) will be made on a case-by-case basis as warranted by the circumstances involved.

3. Indirect cost allocations not using rates. In certain situations, a governmental unit, because of the nature of its awards, may be required to develop a cost allocation plan that distributes indirect (and, in some cases, direct) costs to the specific funding sources. In these cases, a narrative cost allocation methodology should be developed, documented, maintained for audit, or submitted, as appropriate, to the cognizant agency for review, negotiation, and approval.

4. Appeals. If a dispute arises in a negotiation of an indirect cost rate (or other rate) between the cognizant agency and the governmental unit, the dispute shall be resolved in accordance with the appeals procedures of the cognizant agency.

5. Collection of unallowable costs and erroneous payments. Costs specifically identified as unallowable and charged to Federal awards either directly or indirectly will be refunded (including interest chargeable in accordance with applicable Federal agency regulations).

6. OMB assistance. To the extent that problems are encountered among the Federal agencies and/or governmental units in connection with the negotiation and approval process, OMB will lend assistance, as required, to resolve such problems in a timely manner.

## PARTS 226–229 [RESERVED]

### PART 230—COST PRINCIPLES FOR NON-PROFIT ORGANIZATIONS (OMB CIRCULAR A–122)

Sec.

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230.10 Scope.

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APPENDIX A TO PART 230—GENERAL PRINCIPLES

APPENDIX B TO PART 230—SELECTED ITEMS OF COST

APPENDIX C TO PART 230—NON-PROFIT ORGANIZATIONS NOT SUBJECT TO THIS PART

AUTHORITY: 31 U.S.C. 503; 31 U.S.C. 1111; 41 U.S.C. 405; Reorganization Plan No. 2 of 1970; E.O. 11541, 35 FR 10737, 3 CFR, 1966–1970, p. 939

SOURCE: 70 FR 51927, Aug. 31, 2005, unless otherwise noted.

#### § 230.5 Purpose.

This part establishes principles for determining costs of grants, contracts and other agreements with non-profit organizations.

#### § 230.10 Scope.

(a) This part does not apply to colleges and universities which are covered by 2 CFR part 220 Cost Principles for Educational Institutions (OMB Circular A–21); State, local, and federally-recognized Indian tribal governments which are covered by 2 CFR part 225 Cost Principles for State, Local, and Indian Tribal Governments (OMB Circular A–87); or hospitals.

(b) The principles deal with the subject of cost determination, and make no attempt to identify the circumstances or dictate the extent of agency and non-profit organization participation in the financing of a particular project. Provision for profit or other increment above cost is outside the scope of this part.

#### § 230.15 Policy.

The principles are designed to provide that the Federal Government bear its fair share of costs except where restricted or prohibited by law. The principles do not attempt to prescribe the extent of cost sharing or matching on grants, contracts, or other agreements. However, such cost sharing or matching shall not be accomplished through arbitrary limitations on individual cost elements by Federal agencies.

#### § 230.20 Applicability.

(a) These principles shall be used by all Federal agencies in determining the costs of work performed by non-profit organizations under grants, cooperative agreements, cost reimbursement contracts, and other contracts in which costs are used in pricing, administration, or settlement. All of these instruments are hereafter referred to as awards. The principles do not apply to awards under which an organization is not required to account to the Federal Government for actual costs incurred.

(b) All cost reimbursement sub-awards (subgrants, subcontracts, etc.)

## OMB Circulars and Guidance

## § 230.50

are subject to those Federal cost principles applicable to the particular organization concerned. Thus, if a subaward is to a non-profit organization, this part shall apply; if a subaward is to a commercial organization, the cost principles applicable to commercial concerns shall apply; if a subaward is to a college or university, 2 CFR part 220 shall apply; if a subaward is to a State, local, or federally-recognized Indian tribal government, 2 CFR part 225 shall apply.

(c) Exclusion of some non-profit organizations. Some non-profit organizations, because of their size and nature of operations, can be considered to be similar to commercial concerns for purpose of applicability of cost principles. Such non-profit organizations shall operate under Federal cost principles applicable to commercial concerns. A listing of these organizations is contained in appendix C to this part. Other organizations may be added from time to time.

### § 230.25 Definitions.

(a) Non-profit organization means any corporation, trust, association, cooperative, or other organization which:

(1) Is operated primarily for scientific, educational, service, charitable, or similar purposes in the public interest;

(2) Is not organized primarily for profit; and

(3) Uses its net proceeds to maintain, improve, and/or expand its operations. For this purpose, the term "non-profit organization" excludes colleges and universities; hospitals; State, local, and federally-recognized Indian tribal governments; and those non-profit organizations which are excluded from coverage of this part in accordance with § 230.20(c).

(b) Prior approval means securing the awarding agency's permission in advance to incur cost for those items that are designated as requiring prior approval by the part and its appendices. Generally this permission will be in writing. Where an item of cost requiring prior approval is specified in the budget of an award, approval of the budget constitutes approval of that cost.

### § 230.30 OMB responsibilities.

OMB may grant exceptions to the requirements of this part when permissible under existing law. However, in the interest of achieving maximum uniformity, exceptions will be permitted only in highly unusual circumstances.

### § 230.35 Federal agency responsibilities.

The head of each Federal agency that awards and administers grants and agreements subject to this part is responsible for requesting approval from and/or consulting with OMB (as applicable) for deviations from the guidance in the appendices to this part and performing the applicable functions specified in the appendices to this part.

### § 230.40 Effective date of changes.

The provisions of this part are effective August 31, 2005. Implementation shall be phased in by incorporating the provisions into new awards made after the start of the organization's next fiscal year. For existing awards, the new principles may be applied if an organization and the cognizant Federal agency agree. Earlier implementation, or a delay in implementation of individual provisions, is also permitted by mutual agreement between an organization and the cognizant Federal agency.

### § 230.45 Relationship to previous issuance.

(a) The guidance in this part previously was issued as OMB Circular A-122. Appendix A to this part contains the guidance that was in Attachment A (general principles) to the OMB circular; Appendix B contains the guidance that was in Attachment B (selected items of cost) to the OMB circular; and Appendix C contains the information that was in Attachment C (non-profit organizations not subject to the Circular) to the OMB circular.

(b) Historically, OMB Circular A-122 superseded cost principles issued by individual agencies for non-profit organizations.

### § 230.50 Information contact.

Further information concerning this part may be obtained by contacting the

Office of Federal Financial Management, OMB, Washington, DC 20503, telephone (202) 395–3993.

APPENDIX A TO PART 230—GENERAL PRINCIPLES

GENERAL PRINCIPLES

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GENERAL PRINCIPLES

A. Basic Considerations

1. Composition of total costs. The total cost of an award is the sum of the allowable direct and allocable indirect costs less any applicable credits.
2. Factors affecting allowability of costs. To be allowable under an award, costs must meet the following general criteria:
  - a. Be reasonable for the performance of the award and be allocable thereto under these principles.
  - b. Conform to any limitations or exclusions set forth in these principles or in the award as to types or amount of cost items.
  - c. Be consistent with policies and procedures that apply uniformly to both federally-financed and other activities of the organization.
  - d. Be accorded consistent treatment.
  - e. Be determined in accordance with generally accepted accounting principles (GAAP).
  - f. Not be included as a cost or used to meet cost sharing or matching requirements of any other federally-financed program in either the current or a prior period.
  - g. Be adequately documented.
3. Reasonable costs. A cost is reasonable if, in its nature or amount, it does not exceed that which would be incurred by a prudent person under the circumstances prevailing at the time the decision was made to incur the

costs. The question of the reasonableness of specific costs must be scrutinized with particular care in connection with organizations or separate divisions thereof which receive the preponderance of their support from awards made by Federal agencies. In determining the reasonableness of a given cost, consideration shall be given to:

a. Whether the cost is of a type generally recognized as ordinary and necessary for the operation of the organization or the performance of the award.

b. The restraints or requirements imposed by such factors as generally accepted sound business practices, arms length bargaining, Federal and State laws and regulations, and terms and conditions of the award.

c. Whether the individuals concerned acted with prudence in the circumstances, considering their responsibilities to the organization, its members, employees, and clients, the public at large, and the Federal Government.

d. Significant deviations from the established practices of the organization which may unjustifiably increase the award costs.

4. Allocable costs. a. A cost is allocable to a particular cost objective, such as a grant, contract, project, service, or other activity, in accordance with the relative benefits received. A cost is allocable to a Federal award if it is treated consistently with other costs incurred for the same purpose in like circumstances and if it:

- (1) Is incurred specifically for the award.
- (2) Benefits both the award and other work and can be distributed in reasonable proportion to the benefits received, or
- (3) Is necessary to the overall operation of the organization, although a direct relationship to any particular cost objective cannot be shown.

b. Any cost allocable to a particular award or other cost objective under these principles may not be shifted to other Federal awards to overcome funding deficiencies, or to avoid restrictions imposed by law or by the terms of the award.

5. Applicable credits. a. The term applicable credits refers to those receipts, or reduction of expenditures which operate to offset or reduce expense items that are allocable to awards as direct or indirect costs. Typical examples of such transactions are: Purchase discounts, rebates or allowances, recoveries or indemnities on losses, insurance refunds, and adjustments of overpayments or erroneous charges. To the extent that such credits accruing or received by the organization relate to allowable cost, they shall be credited to the Federal Government either as a cost reduction or cash refund, as appropriate.

b. In some instances, the amounts received from the Federal Government to finance organizational activities or service operations



should be treated as applicable credits. Specifically, the concept of netting such credit items against related expenditures should be applied by the organization in determining the rates or amounts to be charged to Federal awards for services rendered whenever the facilities or other resources used in providing such services have been financed directly, in whole or in part, by Federal funds.

c. For rules covering program income (i.e., gross income earned from federally-supported activities) see §215.24 of 2 CFR part 215 Uniform Administrative Requirements for Grants and Agreements with Institutions of Higher Education, Hospitals, and Other Non-Profit Organizations (OMB Circular A-110).

6. Advance understandings. Under any given award, the reasonableness and allocability of certain items of costs may be difficult to determine. This is particularly true in connection with organizations that receive a preponderance of their support from Federal agencies. In order to avoid subsequent disallowance or dispute based on unreasonableness or nonallocability, it is often desirable to seek a written agreement with the cognizant or awarding agency in advance of the incurrence of special or unusual costs. The absence of an advance agreement on any element of cost will not, in itself, affect the reasonableness or allocability of that element.

7. Conditional exemptions. a. OMB authorizes conditional exemption from OMB administrative requirements and cost principles for certain Federal programs with statutorily-authorized consolidated planning and consolidated administrative funding, that are identified by a Federal agency and approved by the head of the Executive department or establishment. A Federal agency shall consult with OMB during its consideration of whether to grant such an exemption.

b. To promote efficiency in State and local program administration, when Federal non-entitlement programs with common purposes have specific statutorily-authorized consolidated planning and consolidated administrative funding and where most of the State agency's resources come from non-Federal sources, Federal agencies may exempt these covered State-administered, non-entitlement grant programs from certain OMB grants management requirements. The exemptions would be from all but the allocability of costs provisions of Appendix A, subsection C.e. of 2 CFR part 225 (OMB Circular A-87); Appendix A, Section C.4. of 2 CFR part 220 (OMB Circular A-21); Section A.4. of this appendix; and from all of the administrative requirements provisions of 2 CFR part 215 (OMB Circular A-110) and the agencies' grants management common rule.

c. When a Federal agency provides this flexibility, as a prerequisite to a State's exercising this option, a State must adopt its

own written fiscal and administrative requirements for expending and accounting for all funds, which are consistent with the provisions of 2 CFR part 225 (OMB Circular A-87), and extend such policies to all subrecipients. These fiscal and administrative requirements must be sufficiently specific to ensure that: Funds are used in compliance with all applicable Federal statutory and regulatory provisions, costs are reasonable and necessary for operating these programs, and funds are not to be used for general expenses required to carry out other responsibilities of a State or its subrecipients.

#### B. Direct Costs

1. Direct costs are those that can be identified specifically with a particular final cost objective, i.e., a particular award, project, service, or other direct activity of an organization. However, a cost may not be assigned to an award as a direct cost if any other cost incurred for the same purpose, in like circumstance, has been allocated to an award as an indirect cost. Costs identified specifically with awards are direct costs of the awards and are to be assigned directly thereto. Costs identified specifically with other final cost objectives of the organization are direct costs of those cost objectives and are not to be assigned to other awards directly or indirectly.

2. Any direct cost of a minor amount may be treated as an indirect cost for reasons of practicality where the accounting treatment for such cost is consistently applied to all final cost objectives.

3. The cost of certain activities are not allowable as charges to Federal awards (see, for example, fundraising costs in paragraph 17 of Appendix B to this part). However, even though these costs are unallowable for purposes of computing charges to Federal awards, they nonetheless must be treated as direct costs for purposes of determining indirect cost rates and be allocated their share of the organization's indirect costs if they represent activities which include the salaries of personnel, occupy space, and benefit from the organization's indirect costs.

4. The costs of activities performed primarily as a service to members, clients, or the general public when significant and necessary to the organization's mission must be treated as direct costs whether or not allowable and be allocated an equitable share of indirect costs. Some examples of these types of activities include:

- a. Maintenance of membership rolls, subscriptions, publications, and related functions.
- b. Providing services and information to members, legislative or administrative bodies, or the public.
- c. Promotion, lobbying, and other forms of public relations.

d. Meetings and conferences except those held to conduct the general administration of the organization.

e. Maintenance, protection, and investment of special funds not used in operation of the organization.

f. Administration of group benefits on behalf of members or clients, including life and hospital insurance, annuity or retirement plans, financial aid, etc.

#### C. Indirect Costs

1. Indirect costs are those that have been incurred for common or joint objectives and cannot be readily identified with a particular final cost objective. Direct cost of minor amounts may be treated as indirect costs under the conditions described in subparagraph B.2 of this appendix. After direct costs have been determined and assigned directly to awards or other work as appropriate, indirect costs are those remaining to be allocated to benefiting cost objectives. A cost may not be allocated to an award as an indirect cost if any other cost incurred for the same purpose, in like circumstances, has been assigned to an award as a direct cost.

2. Because of the diverse characteristics and accounting practices of non-profit organizations, it is not possible to specify the types of cost which may be classified as indirect cost in all situations. However, typical examples of indirect cost for many non-profit organizations may include depreciation or use allowances on buildings and equipment, the costs of operating and maintaining facilities, and general administration and general expenses, such as the salaries and expenses of executive officers, personnel administration, and accounting.

3. Indirect costs shall be classified within two broad categories: "Facilities" and "Administration." "Facilities" is defined as depreciation and use allowances on buildings, equipment and capital improvement, interest on debt associated with certain buildings, equipment and capital improvements, and operations and maintenance expenses. "Administration" is defined as general administration and general expenses such as the director's office, accounting, personnel, library expenses and all other types of expenditures not listed specifically under one of the sub-categories of "Facilities" (including cross allocations from other pools, where applicable). See indirect cost rate reporting requirements in subparagraphs D.2.e and D.3.g of this appendix.

#### D. Allocation of Indirect Costs and Determination of Indirect Cost Rates

1. General. a. Where a non-profit organization has only one major function, or where all its major functions benefit from its indirect costs to approximately the same degree, the allocation of indirect costs and the com-

putation of an indirect cost rate may be accomplished through simplified allocation procedures, as described in subparagraph D.2 of this appendix.

b. Where an organization has several major functions which benefit from its indirect costs in varying degrees, allocation of indirect costs may require the accumulation of such costs into separate cost groupings which then are allocated individually to benefiting functions by means of a base which best measures the relative degree of benefit. The indirect costs allocated to each function are then distributed to individual awards and other activities included in that function by means of an indirect cost rate(s).

c. The determination of what constitutes an organization's major functions will depend on its purpose in being; the types of services it renders to the public, its clients, and its members; and the amount of effort it devotes to such activities as fundraising, public information and membership activities.

d. Specific methods for allocating indirect costs and computing indirect cost rates along with the conditions under which each method should be used are described in subparagraphs D.2 through 5 of this appendix.

e. The base period for the allocation of indirect costs is the period in which such costs are incurred and accumulated for allocation to work performed in that period. The base period normally should coincide with the organization's fiscal year but, in any event, shall be so selected as to avoid inequities in the allocation of the costs.

2. Simplified allocation method. a. Where an organization's major functions benefit from its indirect costs to approximately the same degree, the allocation of indirect costs may be accomplished by separating the organization's total costs for the base period as either direct or indirect, and dividing the total allowable indirect costs (net of applicable credits) by an equitable distribution base. The result of this process is an indirect cost rate which is used to distribute indirect costs to individual awards. The rate should be expressed as the percentage which the total amount of allowable indirect costs bears to the base selected. This method should also be used where an organization has only one major function encompassing a number of individual projects or activities, and may be used where the level of Federal awards to an organization is relatively small.

b. Both the direct costs and the indirect costs shall exclude capital expenditures and unallowable costs. However, unallowable costs which represent activities must be included in the direct costs under the conditions described in subparagraph B.3 of this appendix.

c. The distribution base may be total direct costs (excluding capital expenditures

and other distorting items, such as major subcontracts or subgrants), direct salaries and wages, or other base which results in an equitable distribution. The distribution base shall generally exclude participant support costs as defined in paragraph 32 of Appendix B.

d. Except where a special rate(s) is required in accordance with subparagraph 5 of this appendix, the indirect cost rate developed under the above principles is applicable to all awards at the organization. If a special rate(s) is required, appropriate modifications shall be made in order to develop the special rate(s).

e. For an organization that receives more than \$10 million in Federal funding of direct costs in a fiscal year, a breakout of the indirect cost component into two broad categories, Facilities and Administration as defined in subparagraph C.3 of this appendix, is required. The rate in each case shall be stated as the percentage which the amount of the particular indirect cost category (*i.e.*, Facilities or Administration) is of the distribution base identified with that category.

### 3. Multiple allocation base method.

a. General. Where an organization's indirect costs benefit its major functions in varying degrees, indirect costs shall be accumulated into separate cost groupings, as described in subparagraph D.3.b of this appendix. Each grouping shall then be allocated individually to benefiting functions by means of a base which best measures the relative benefits. The default allocation bases by cost pool are described in subparagraph D.3.c of this appendix.

b. Identification of indirect costs. Cost groupings shall be established so as to permit the allocation of each grouping on the basis of benefits provided to the major functions. Each grouping shall constitute a pool of expenses that are of like character in terms of functions they benefit and in terms of the allocation base which best measures the relative benefits provided to each function. The groupings are classified within the two broad categories: "Facilities" and "Administration," as described in subparagraph C.3 of this appendix. The indirect cost pools are defined as follows:

(1) Depreciation and use allowances. The expenses under this heading are the portion of the costs of the organization's buildings, capital improvements to land and buildings, and equipment which are computed in accordance with paragraph 11 of Appendix B to this part ("Depreciation and use allowances").

(2) Interest. Interest on debt associated with certain buildings, equipment and capital improvements are computed in accordance with paragraph 23 of Appendix B to this part ("Interest").

(3) Operation and maintenance expenses. The expenses under this heading are those

that have been incurred for the administration, operation, maintenance, preservation, and protection of the organization's physical plant. They include expenses normally incurred for such items as: Janitorial and utility services; repairs and ordinary or normal alterations of buildings, furniture and equipment; care of grounds; maintenance and operation of buildings and other plant facilities; security; earthquake and disaster preparedness; environmental safety; hazardous waste disposal; property, liability and other insurance relating to property; space and capital leasing; facility planning and management; and, central receiving. The operation and maintenance expenses category shall also include its allocable share of fringe benefit costs, depreciation and use allowances, and interest costs.

(4) General administration and general expenses. (a) The expenses under this heading are those that have been incurred for the overall general executive and administrative offices of the organization and other expenses of a general nature which do not relate solely to any major function of the organization. This category shall also include its allocable share of fringe benefit costs, operation and maintenance expense, depreciation and use allowances, and interest costs. Examples of this category include central offices, such as the director's office, the office of finance, business services, budget and planning, personnel, safety and risk management, general counsel, management information systems, and library costs.

(b) In developing this cost pool, special care should be exercised to ensure that costs incurred for the same purpose in like circumstances are treated consistently as either direct or indirect costs. For example, salaries of technical staff, project supplies, project publication, telephone toll charges, computer costs, travel costs, and specialized services costs shall be treated as direct costs wherever identifiable to a particular program. The salaries and wages of administrative and pooled clerical staff should normally be treated as indirect costs. Direct charging of these costs may be appropriate where a major project or activity explicitly requires and budgets for administrative or clerical services and other individuals involved can be identified with the program or activity. Items such as office supplies, postage, local telephone costs, periodicals and memberships should normally be treated as indirect costs.

c. Allocation bases. Actual conditions shall be taken into account in selecting the base to be used in allocating the expenses in each grouping to benefiting functions. The essential consideration in selecting a method or a base is that it is the one best suited for assigning the pool of costs to cost objectives in accordance with benefits derived; a traceable cause and effect relationship; or logic and

reason, where neither the cause nor the effect of the relationship is determinable. When an allocation can be made by assignment of a cost grouping directly to the function benefited, the allocation shall be made in that manner. When the expenses in a cost grouping are more general in nature, the allocation shall be made through the use of a selected base which produces results that are equitable to both the Federal Government and the organization. The distribution shall be made in accordance with the bases described herein unless it can be demonstrated that the use of a different base would result in a more equitable allocation of the costs, or that a more readily available base would not increase the costs charged to sponsored awards. The results of special cost studies (such as an engineering utility study) shall not be used to determine and allocate the indirect costs to sponsored awards.

(1) Depreciation and use allowances. Depreciation and use allowances expenses shall be allocated in the following manner:

(a) Depreciation or use allowances on buildings used exclusively in the conduct of a single function, and on capital improvements and equipment used in such buildings, shall be assigned to that function.

(b) Depreciation or use allowances on buildings used for more than one function, and on capital improvements and equipment used in such buildings, shall be allocated to the individual functions performed in each building on the basis of usable square feet of space, excluding common areas, such as hallways, stairwells, and restrooms.

(c) Depreciation or use allowances on buildings, capital improvements and equipment related space (*e.g.*, individual rooms, and laboratories) used jointly by more than one function (as determined by the users of the space) shall be treated as follows. The cost of each jointly used unit of space shall be allocated to the benefiting functions on the basis of either the employees and other users on a full-time equivalent (FTE) basis or salaries and wages of those individual functions benefiting from the use of that space; or organization-wide employee FTEs or salaries and wages applicable to the benefiting functions of the organization.

(d) Depreciation or use allowances on certain capital improvements to land, such as paved parking areas, fences, sidewalks, and the like, not included in the cost of buildings, shall be allocated to user categories on a FTE basis and distributed to major functions in proportion to the salaries and wages of all employees applicable to the functions.

(2) Interest. Interest costs shall be allocated in the same manner as the depreciation or use allowances on the buildings, equipment and capital equipments to which the interest relates.

(3) Operation and maintenance expenses. Operation and maintenance expenses shall be

allocated in the same manner as the depreciation and use allowances.

(4) General administration and general expenses. General administration and general expenses shall be allocated to benefiting functions based on modified total direct costs (MTDC), as described in subparagraph D.3.f of this appendix. The expenses included in this category could be grouped first according to major functions of the organization to which they render services or provide benefits. The aggregate expenses of each group shall then be allocated to benefiting functions based on MTDC.

d. Order of distribution. (1) Indirect cost categories consisting of depreciation and use allowances, interest, operation and maintenance, and general administration and general expenses shall be allocated in that order to the remaining indirect cost categories as well as to the major functions of the organization. Other cost categories could be allocated in the order determined to be most appropriate by the organization. When cross allocation of costs is made as provided in subparagraph D.3.d.(2) of this appendix, this order of allocation does not apply.

(2) Normally, an indirect cost category will be considered closed once it has been allocated to other cost objectives, and costs shall not be subsequently allocated to it. However, a cross allocation of costs between two or more indirect costs categories could be used if such allocation will result in a more equitable allocation of costs. If a cross allocation is used, an appropriate modification to the composition of the indirect cost categories is required.

e. Application of indirect cost rate or rates. Except where a special indirect cost rate(s) is required in accordance with subparagraph D.5 of this appendix, the separate groupings of indirect costs allocated to each major function shall be aggregated and treated as a common pool for that function. The costs in the common pool shall then be distributed to individual awards included in that function by use of a single indirect cost rate.

f. Distribution basis. Indirect costs shall be distributed to applicable sponsored awards and other benefiting activities within each major function on the basis of MTDC. MTDC consists of all salaries and wages, fringe benefits, materials and supplies, services, travel, and subgrants and subcontracts up to the first \$25,000 of each subgrant or subcontract (regardless of the period covered by the subgrant or subcontract). Equipment, capital expenditures, charges for patient care, rental costs and the portion in excess of \$25,000 shall be excluded from MTDC. Participant support costs shall generally be excluded from MTDC. Other items may only be excluded when the Federal cost cognizant

agency determines that an exclusion is necessary to avoid a serious inequity in the distribution of indirect costs.

g. Individual Rate Components. An indirect cost rate shall be determined for each separate indirect cost pool developed. The rate in each case shall be stated as the percentage which the amount of the particular indirect cost pool is of the distribution base identified with that pool. Each indirect cost rate negotiation or determination agreement shall include development of the rate for each indirect cost pool as well as the overall indirect cost rate. The indirect cost pools shall be classified within two broad categories: "Facilities" and "Administration," as described in subparagraph C.3 of this appendix.

4. Direct allocation method. a. Some non-profit organizations treat all costs as direct costs except general administration and general expenses. These organizations generally separate their costs into three basic categories: General administration and general expenses, fundraising, and other direct functions (including projects performed under Federal awards). Joint costs, such as depreciation, rental costs, operation and maintenance of facilities, telephone expenses, and the like are prorated individually as direct costs to each category and to each award or other activity using a base most appropriate to the particular cost being prorated.

b. This method is acceptable, provided each joint cost is prorated using a base which accurately measures the benefits provided to each award or other activity. The bases must be established in accordance with reasonable criteria, and be supported by current data. This method is compatible with the Standards of Accounting and Financial Reporting for Voluntary Health and Welfare Organizations issued jointly by the National Health Council, Inc., the National Assembly of Voluntary Health and Social Welfare Organizations, and the United Way of America.

c. Under this method, indirect costs consist exclusively of general administration and general expenses. In all other respects, the organization's indirect cost rates shall be computed in the same manner as that described in subparagraph D.2 of this appendix.

5. Special indirect cost rates. In some instances, a single indirect cost rate for all activities of an organization or for each major function of the organization may not be appropriate, since it would not take into account those different factors which may substantially affect the indirect costs applicable to a particular segment of work. For this purpose, a particular segment of work may be that performed under a single award or it may consist of work under a group of awards performed in a common environment. These factors may include the physical location of the work, the level of administrative support required, the nature of the facilities or other

resources employed, the scientific disciplines or technical skills involved, the organizational arrangements used, or any combination thereof. When a particular segment of work is performed in an environment which appears to generate a significantly different level of indirect costs, provisions should be made for a separate indirect cost pool applicable to such work. The separate indirect cost pool should be developed during the course of the regular allocation process, and the separate indirect cost rate resulting therefrom should be used, provided it is determined that the rate differs significantly from that which would have been obtained under subparagraphs D.2, 3, and 4 of this appendix, and the volume of work to which the rate would apply is material.

#### E. Negotiation and Approval of Indirect Cost Rates

1. Definitions. As used in this section, the following terms have the meanings set forth below:

a. Cognizant agency means the Federal agency responsible for negotiating and approving indirect cost rates for a non-profit organization on behalf of all Federal agencies.

b. Predetermined rate means an indirect cost rate, applicable to a specified current or future period, usually the organization's fiscal year. The rate is based on an estimate of the costs to be incurred during the period. A predetermined rate is not subject to adjustment.

c. Fixed rate means an indirect cost rate which has the same characteristics as a predetermined rate, except that the difference between the estimated costs and the actual costs of the period covered by the rate is carried forward as an adjustment to the rate computation of a subsequent period.

d. Final rate means an indirect cost rate applicable to a specified past period which is based on the actual costs of the period. A final rate is not subject to adjustment.

e. Provisional rate or billing rate means a temporary indirect cost rate applicable to a specified period which is used for funding, interim reimbursement, and reporting indirect costs on awards pending the establishment of a final rate for the period.

f. Indirect cost proposal means the documentation prepared by an organization to substantiate its claim for the reimbursement of indirect costs. This proposal provides the basis for the review and negotiation leading to the establishment of an organization's indirect cost rate.

g. Cost objective means a function, organizational subdivision, contract, grant, or other work unit for which cost data are desired and for which provision is made to accumulate and measure the cost of processes, projects, jobs and capitalized projects.

2. Negotiation and approval of rates. a. Unless different arrangements are agreed to by the agencies concerned, the Federal agency with the largest dollar value of awards with an organization will be designated as the cognizant agency for the negotiation and approval of the indirect cost rates and, where necessary, other rates such as fringe benefit and computer charge-out rates. Once an agency is assigned cognizance for a particular non-profit organization, the assignment will not be changed unless there is a major long-term shift in the dollar volume of the Federal awards to the organization. All concerned Federal agencies shall be given the opportunity to participate in the negotiation process but, after a rate has been agreed upon, it will be accepted by all Federal agencies. When a Federal agency has reason to believe that special operating factors affecting its awards necessitate special indirect cost rates in accordance with subparagraph D.5 of this appendix, it will, prior to the time the rates are negotiated, notify the cognizant agency.

b. A non-profit organization which has not previously established an indirect cost rate with a Federal agency shall submit its initial indirect cost proposal immediately after the organization is advised that an award will be made and, in no event, later than three months after the effective date of the award.

c. Organizations that have previously established indirect cost rates must submit a new indirect cost proposal to the cognizant agency within six months after the close of each fiscal year.

d. A predetermined rate may be negotiated for use on awards where there is reasonable assurance, based on past experience and reliable projection of the organization's costs, that the rate is not likely to exceed a rate based on the organization's actual costs.

e. Fixed rates may be negotiated where predetermined rates are not considered appropriate. A fixed rate, however, shall not be negotiated if all or a substantial portion of the organization's awards are expected to expire before the carry-forward adjustment can be made; the mix of Federal and non-Federal work at the organization is too erratic to permit an equitable carry-forward adjustment; or the organization's operations fluctuate significantly from year to year.

f. Provisional and final rates shall be negotiated where neither predetermined nor fixed rates are appropriate.

g. The results of each negotiation shall be formalized in a written agreement between the cognizant agency and the non-profit organization. The cognizant agency shall distribute copies of the agreement to all concerned Federal agencies.

h. If a dispute arises in a negotiation of an indirect cost rate between the cognizant agency and the non-profit organization, the

dispute shall be resolved in accordance with the appeals procedures of the cognizant agency.

i. To the extent that problems are encountered among the Federal agencies in connection with the negotiation and approval process, OMB will lend assistance as required to resolve such problems in a timely manner.

#### APPENDIX B TO PART 230—SELECTED ITEMS OF COST

##### SELECTED ITEMS OF COST

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APPENDIX B TO PART 230—SELECTED ITEMS OF COST

Paragraphs 1 through 52 of this appendix provide principles to be applied in establishing the allowability of certain items of cost. These principles apply whether a cost is treated as direct or indirect. Failure to mention a particular item of cost is not intended to imply that it is unallowable; rather, determination as to allowability in each case should be based on the treatment or principles provided for similar or related items of cost.

1. Advertising and public relations costs. a. The term advertising costs means the costs of advertising media and corollary administrative costs. Advertising media include magazines, newspapers, radio and television, direct mail, exhibits, electronic or computer transmittals, and the like.

b. The term public relations includes community relations and means those activities dedicated to maintaining the image of the non-profit organization or maintaining or promoting understanding and favorable relations with the community or public at large or any segment of the public.

c. The only allowable advertising costs are those which are solely for:

(1) The recruitment of personnel required for the performance by the non-profit organization of obligations arising under a Federal award (See also paragraph 41, Recruiting costs, and paragraph 42, Relocation costs, of this appendix);

(2) The procurement of goods and services for the performance of a Federal award;

(3) The disposal of scrap or surplus materials acquired in the performance of a Federal award except when non-profit organizations are reimbursed for disposal costs at a predetermined amount; or

(4) Other specific purposes necessary to meet the requirements of the Federal award.

d. The only allowable public relations costs are:

(1) Costs specifically required by the Federal award;

(2) Costs of communicating with the public and press pertaining to specific activities or accomplishments which result from performance of Federal awards (these costs are considered necessary as part of the outreach effort for the Federal award); or

(3) Costs of conducting general liaison with news media and government public relations officers, to the extent that such activities

are limited to communication and liaison necessary keep the public informed on matters of public concern, such as notices of Federal contract/grant awards, financial matters, etc.

e. Costs identified in subparagraphs c and d if incurred for more than one Federal award or for both sponsored work and other work of the non-profit organization, are allowable to the extent that the principles in Appendix A to this part, paragraphs B. ("Direct Costs") and C. ("Indirect Costs") are observed.

f. Unallowable advertising and public relations costs include the following:

(1) All advertising and public relations costs other than as specified in subparagraphs c, d, and e;

(2) Costs of meetings, conventions, convocations, or other events related to other activities of the non-profit organization, including:

(a) Costs of displays, demonstrations, and exhibits;

(b) Costs of meeting rooms, hospitality suites, and other special facilities used in conjunction with shows and other special events; and

(c) Salaries and wages of employees engaged in setting up and displaying exhibits, making demonstrations, and providing briefings;

(3) Costs of promotional items and memorabilia, including models, gifts, and souvenirs;

(4) Costs of advertising and public relations designed solely to promote the non-profit organization.

2. Advisory Councils. Costs incurred by advisory councils or committees are allowable as a direct cost where authorized by the Federal awarding agency or as an indirect cost where allocable to Federal awards.

3. Alcoholic beverages. Costs of alcoholic beverages are unallowable.

4. Audit costs and related services. a. The costs of audits required by, and performed in accordance with, the Single Audit Act, as implemented by Circular A-133, "Audits of States, Local Governments, and Non-Profit Organizations" are allowable. Also see 31 U.S.C. 7505(b) and section 230 ("Audit Costs") of Circular A-133.

b. Other audit costs are allowable if included in an indirect cost rate proposal, or if specifically approved by the awarding agency as a direct cost to an award.

c. The cost of agreed-upon procedures engagements to monitor subrecipients who are exempted from A-133 under section 200(d) are allowable, subject to the conditions listed in A-133, section 230 (b)(2).

5. Bad debts. Bad debts, including losses (whether actual or estimated) arising from uncollectible accounts and other claims, related collection costs, and related legal costs, are unallowable.

6. Bonding costs. a. Bonding costs arise when the Federal Government requires assurance against financial loss to itself or others by reason of the act or default of the non-profit organization. They arise also in instances where the non-profit organization requires similar assurance. Included are such bonds as bid, performance, payment, advance payment, infringement, and fidelity bonds.

b. Costs of bonding required pursuant to the terms of the award are allowable.

c. Costs of bonding required by the non-profit organization in the general conduct of its operations are allowable to the extent that such bonding is in accordance with sound business practice and the rates and premiums are reasonable under the circumstances.

7. Communication costs. Costs incurred for telephone services, local and long distance telephone calls, telegrams, postage, messenger, electronic or computer transmittal services and the like are allowable.

8. Compensation for personal services. a. Definition. Compensation for personal services includes all compensation paid currently or accrued by the organization for services of employees rendered during the period of the award (except as otherwise provided in subparagraph 8.h of this appendix). It includes, but is not limited to, salaries, wages, director's and executive committee member's fees, incentive awards, fringe benefits, pension plan costs, allowances for off-site pay, incentive pay, location allowances, hardship pay, and cost of living differentials.

b. Allowability. Except as otherwise specifically provided in this paragraph, the costs of such compensation are allowable to the extent that:

(1) Total compensation to individual employees is reasonable for the services rendered and conforms to the established policy of the organization consistently applied to both Federal and non-Federal activities; and

(2) Charges to awards whether treated as direct or indirect costs are determined and supported as required in this paragraph.

c. Reasonableness. (1) When the organization is predominantly engaged in activities other than those sponsored by the Federal Government, compensation for employees on federally-sponsored work will be considered reasonable to the extent that it is consistent with that paid for similar work in the organization's other activities.

(2) When the organization is predominantly engaged in federally-sponsored activities and in cases where the kind of employees required for the Federal activities are not found in the organization's other activities, compensation for employees on federally-sponsored work will be considered reasonable to the extent that it is comparable to that paid for similar work in the labor markets in which the organization competes for the kind of employees involved.

d. Special considerations in determining allowability. Certain conditions require special consideration and possible limitations in determining costs under Federal awards where amounts or types of compensation appear unreasonable. Among such conditions are the following:

(1) Compensation to members of non-profit organizations, trustees, directors, associates, officers, or the immediate families thereof. Determination should be made that such compensation is reasonable for the actual personal services rendered rather than a distribution of earnings in excess of costs.

(2) Any change in an organization's compensation policy resulting in a substantial increase in the organization's level of compensation, particularly when it was concurrent with an increase in the ratio of Federal awards to other activities of the organization or any change in the treatment of allowability of specific types of compensation due to changes in Federal policy.

e. Unallowable costs. Costs which are unallowable under other paragraphs of this appendix shall not be allowable under this paragraph solely on the basis that they constitute personal compensation.

f. Overtime, extra-pay shift, and multi-shift premiums. Premiums for overtime, extra-pay shifts, and multi-shift work are allowable only with the prior approval of the awarding agency except:

(1) When necessary to cope with emergencies, such as those resulting from accidents, natural disasters, breakdowns of equipment, or occasional operational bottlenecks of a sporadic nature.

(2) When employees are performing indirect functions, such as administration, maintenance, or accounting.

(3) In the performance of tests, laboratory procedures, or other similar operations which are continuous in nature and cannot reasonably be interrupted or otherwise completed.

(4) When lower overall cost to the Federal Government will result.

g. Fringe benefits. (1) Fringe benefits in the form of regular compensation paid to employees during periods of authorized absences from the job, such as vacation leave, sick leave, military leave, and the like, are allowable, provided such costs are absorbed by all organization activities in proportion to the relative amount of time or effort actually devoted to each.

(2) Fringe benefits in the form of employer contributions or expenses for social security, employee insurance, workmen's compensation insurance, pension plan costs (see subparagraph 8.h of this appendix), and the like, are allowable, provided such benefits are granted in accordance with established written organization policies. Such benefits whether treated as indirect costs or as direct costs, shall be distributed to particular



awards and other activities in a manner consistent with the pattern of benefits accruing to the individuals or group of employees whose salaries and wages are chargeable to such awards and other activities.

(3)(a) Provisions for a reserve under a self-insurance program for unemployment compensation or workers' compensation are allowable to the extent that the provisions represent reasonable estimates of the liabilities for such compensation, and the types of coverage, extent of coverage, and rates and premiums would have been allowable had insurance been purchased to cover the risks. However, provisions for self-insured liabilities which do not become payable for more than one year after the provision is made shall not exceed the present value of the liability.

(b) Where an organization follows a consistent policy of expensing actual payments to, or on behalf of, employees or former employees for unemployment compensation or workers' compensation, such payments are allowable in the year of payment with the prior approval of the awarding agency, provided they are allocated to all activities of the organization.

(4) Costs of insurance on the lives of trustees, officers, or other employees holding positions of similar responsibility are allowable only to the extent that the insurance represents additional compensation. The costs of such insurance when the organization is named as beneficiary are unallowable.

h. Organization-furnished automobiles. That portion of the cost of organization-furnished automobiles that relates to personal use by employees (including transportation to and from work) is unallowable as fringe benefit or indirect costs regardless of whether the cost is reported as taxable income to the employees. These costs are allowable as direct costs to sponsored award when necessary for the performance of the sponsored award and approved by awarding agencies.

i. Pension plan costs. (1) Costs of the organization's pension plan which are incurred in accordance with the established policies of the organization are allowable, provided:

(a) Such policies meet the test of reasonableness;

(b) The methods of cost allocation are not discriminatory;

(c) The cost assigned to each fiscal year is determined in accordance with generally accepted accounting principles (GAAP), as prescribed in Accounting Principles Board Opinion No. 8 issued by the American Institute of Certified Public Accountants; and

(d) The costs assigned to a given fiscal year are funded for all plan participants within six months after the end of that year. However, increases to normal and past service pension costs caused by a delay in funding the actuarial liability beyond 30 days after

each quarter of the year to which such costs are assignable are unallowable.

(2) Pension plan termination insurance premiums paid pursuant to the Employee Retirement Income Security Act (ERISA) of 1974 (Pub. L. 93-406) are allowable. Late payment charges on such premiums are unallowable.

(3) Excise taxes on accumulated funding deficiencies and other penalties imposed under ERISA are unallowable.

j. Incentive compensation. Incentive compensation to employees based on cost reduction, or efficient performance, suggestion awards, safety awards, etc., are allowable to the extent that the overall compensation is determined to be reasonable and such costs are paid or accrued pursuant to an agreement entered into in good faith between the organization and the employees before the services were rendered, or pursuant to an established plan followed by the organization so consistently as to imply, in effect, an agreement to make such payment.

k. Severance pay. (1) Severance pay, also commonly referred to as dismissal wages, is a payment in addition to regular salaries and wages, by organizations to workers whose employment is being terminated. Costs of severance pay are allowable only to the extent that in each case, it is required by:

(a) Law

(b) Employer-employee agreement

(c) Established policy that constitutes, in effect, an implied agreement on the organization's part, or

(d) Circumstances of the particular employment.

(2) Costs of severance payments are divided into two categories as follows:

(a) Actual normal turnover severance payments shall be allocated to all activities; or, where the organization provides for a reserve for normal severances, such method will be acceptable if the charge to current operations is reasonable in light of payments actually made for normal severances over a representative past period, and if amounts charged are allocated to all activities of the organization.

(b) Abnormal or mass severance pay is of such a conjectural nature that measurement of costs by means of an accrual will not achieve equity to both parties. Thus, accruals for this purpose are not allowable. However, the Federal Government recognizes its obligation to participate, to the extent of its fair share, in any specific payment. Thus, allowability will be considered on a case-by-case basis in the event or occurrence.

(c) Costs incurred in certain severance pay packages (commonly known as "a golden parachute" payment) which are in an amount in excess of the normal severance pay paid by the organization to an employee upon termination of employment and are

paid to the employee contingent upon a change in management control over, or ownership of, the organization's assets are unallowable.

(d) Severance payments to foreign nationals employed by the organization outside the United States, to the extent that the amount exceeds the customary or prevailing practices for the organization in the United States are unallowable, unless they are necessary for the performance of Federal programs and approved by awarding agencies.

(e) Severance payments to foreign nationals employed by the organization outside the United States due to the termination of the foreign national as a result of the closing of, or curtailment of activities by, the organization in that country, are unallowable, unless they are necessary for the performance of Federal programs and approved by awarding agencies.

1. Training costs. See paragraph 49 of this appendix.

m. Support of salaries and wages.

(1) Charges to awards for salaries and wages, whether treated as direct costs or indirect costs, will be based on documented payrolls approved by a responsible official(s) of the organization. The distribution of salaries and wages to awards must be supported by personnel activity reports, as prescribed in subparagraph 8.m.(2) of this appendix, except when a substitute system has been approved in writing by the cognizant agency. (See subparagraph E.2 of Appendix A to this part.)

(2) Reports reflecting the distribution of activity of each employee must be maintained for all staff members (professionals and nonprofessionals) whose compensation is charged, in whole or in part, directly to awards. In addition, in order to support the allocation of indirect costs, such reports must also be maintained for other employees whose work involves two or more functions or activities if a distribution of their compensation between such functions or activities is needed in the determination of the organization's indirect cost rate(s) (e.g., an employee engaged part-time in indirect cost activities and part-time in a direct function). Reports maintained by non-profit organizations to satisfy these requirements must meet the following standards:

(a) The reports must reflect an after-the-fact determination of the actual activity of each employee. Budget estimates (i.e., estimates determined before the services are performed) do not qualify as support for charges to awards.

(b) Each report must account for the total activity for which employees are compensated and which is required in fulfillment of their obligations to the organization.

(c) The reports must be signed by the individual employee, or by a responsible supervisory official having first hand knowledge

of the activities performed by the employee, that the distribution of activity represents a reasonable estimate of the actual work performed by the employee during the periods covered by the reports.

(d) The reports must be prepared at least monthly and must coincide with one or more pay periods.

(3) Charges for the salaries and wages of nonprofessional employees, in addition to the supporting documentation described in subparagraphs (1) and (2), must also be supported by records indicating the total number of hours worked each day maintained in conformance with Department of Labor regulations implementing the Fair Labor Standards Act (FLSA) (29 CFR part 516). For this purpose, the term "nonprofessional employee" shall have the same meaning as "nonexempt employee," under FLSA.

(4) Salaries and wages of employees used in meeting cost sharing or matching requirements on awards must be supported in the same manner as salaries and wages claimed for reimbursement from awarding agencies.

9. Contingency provisions. Contributions to a contingency reserve or any similar provision made for events the occurrence of which cannot be foretold with certainty as to time, intensity, or with an assurance of their happening, are unallowable. The term "contingency reserve" excludes self-insurance reserves (see Appendix B to this part, paragraphs 8.g.(3) and 22.a.(2)(d)); pension funds (see paragraph 8.i); and reserves for normal severance pay (see paragraph 8.k.)

10. Defense and prosecution of criminal and civil proceedings, claims, appeals and patent infringement.

a. Definitions. (1) Conviction, as used herein, means a judgment or a conviction of a criminal offense by any court of competent jurisdiction, whether entered upon as a verdict or a plea, including a conviction due to a plea of *nolo contendere*.

(2) Costs include, but are not limited to, administrative and clerical expenses; the cost of legal services, whether performed by in-house or private counsel; and the costs of the services of accountants, consultants, or others retained by the organization to assist it; costs of employees, officers and trustees, and any similar costs incurred before, during, and after commencement of a judicial or administrative proceeding that bears a direct relationship to the proceedings.

(3) Fraud, as used herein, means acts of fraud corruption or attempts to defraud the Federal Government or to corrupt its agents, acts that constitute a cause for debarment or suspension (as specified in agency regulations), and acts which violate the False Claims Act, 31 U.S.C., sections 3729–3731, or the Anti-Kickback Act, 41 U.S.C., sections 51 and 54.

(4) Penalty does not include restitution, reimbursement, or compensatory damages.

(5) Proceeding includes an investigation.

b. (1) Except as otherwise described herein, costs incurred in connection with any criminal, civil or administrative proceeding (including filing of a false certification) commenced by the Federal Government, or a State, local or foreign government, are not allowable if the proceeding: Relates to a violation of, or failure to comply with, a Federal, State, local or foreign statute or regulation by the organization (including its agents and employees), and results in any of the following dispositions:

(a) In a criminal proceeding, a conviction.

(b) In a civil or administrative proceeding involving an allegation of fraud or similar misconduct, a determination of organizational liability.

(c) In the case of any civil or administrative proceeding, the imposition of a monetary penalty.

(d) A final decision by an appropriate Federal official to debar or suspend the organization, to rescind or void an award, or to terminate an award for default by reason of a violation or failure to comply with a law or regulation.

(e) A disposition by consent or compromise, if the action could have resulted in any of the dispositions described in subparagraphs 10.b.(1)(a), (b), (c) or (d) of this appendix.

(2) If more than one proceeding involves the same alleged misconduct, the costs of all such proceedings shall be unallowable if any one of them results in one of the dispositions shown in subparagraph 10.b.(1) of this appendix.

c. If a proceeding referred to in subparagraph 10.b of this appendix is commenced by the Federal Government and is resolved by consent or compromise pursuant to an agreement entered into by the organization and the Federal Government, then the costs incurred by the organization in connection with such proceedings that are otherwise not allowable under subparagraph 10.b of this appendix may be allowed to the extent specifically provided in such agreement.

d. If a proceeding referred to in subparagraph 10.b of this appendix is commenced by a State, local or foreign government, the authorized Federal official may allow the costs incurred by the organization for such proceedings, if such authorized official determines that the costs were incurred as a result of a specific term or condition of a federally-sponsored award, or specific written direction of an authorized official of the sponsoring agency.

e. Costs incurred in connection with proceedings described in subparagraph 10.b of this appendix, but which are not made unallowable by that subparagraph, may be allowed by the Federal Government, but only to the extent that:

(1) The costs are reasonable in relation to the activities required to deal with the proceeding and the underlying cause of action;

(2) Payment of the costs incurred, as allowable and allocable costs, is not prohibited by any other provision(s) of the sponsored award;

(3) The costs are not otherwise recovered from the Federal Government or a third party, either directly as a result of the proceeding or otherwise; and,

(4) The percentage of costs allowed does not exceed the percentage determined by an authorized Federal official to be appropriate, considering the complexity of the litigation, generally accepted principles governing the award of legal fees in civil actions involving the United States as a party, and such other factors as may be appropriate. Such percentage shall not exceed 80 percent. However, if an agreement reached under subparagraph 10.c of this appendix has explicitly considered this 80 percent limitation and permitted a higher percentage, then the full amount of costs resulting from that agreement shall be allowable.

f. Costs incurred by the organization in connection with the defense of suits brought by its employees or ex-employees under section 2 of the Major Fraud Act of 1988 (Pub. L. 100-700), including the cost of all relief necessary to make such employee whole, where the organization was found liable or settled, are unallowable.

g. Costs of legal, accounting, and consultant services, and related costs, incurred in connection with defense against Federal Government claims or appeals, antitrust suits, or the prosecution of claims or appeals against the Federal Government, are unallowable.

h. Costs of legal, accounting, and consultant services, and related costs, incurred in connection with patent infringement litigation, are unallowable unless otherwise provided for in the sponsored awards.

i. Costs which may be unallowable under this paragraph, including directly associated costs, shall be segregated and accounted for by the organization separately. During the pendency of any proceeding covered by subparagraphs 10.b and f of this appendix, the Federal Government shall generally withhold payment of such costs. However, if in the best interests of the Federal Government, the Federal Government may provide for conditional payment upon provision of adequate security, or other adequate assurance, and agreements by the organization to repay all unallowable costs, plus interest, if the costs are subsequently determined to be unallowable.

11. Depreciation and use allowances. a. Compensation for the use of buildings, other capital improvements, and equipment on hand may be made through use allowance or depreciation. However, except as provided in

paragraph 11.f of this appendix, a combination of the two methods may not be used in connection with a single class of fixed assets (*e.g.*, buildings, office equipment, computer equipment, etc.).

b. The computation of use allowances or depreciation shall be based on the acquisition cost of the assets involved. The acquisition cost of an asset donated to the non-profit organization by a third party shall be its fair market value at the time of the donation.

c. The computation of use allowances or depreciation will exclude:

(1) The cost of land;

(2) Any portion of the cost of buildings and equipment borne by or donated by the Federal Government irrespective of where title was originally vested or where it presently resides; and

(3) Any portion of the cost of buildings and equipment contributed by or for the non-profit organization in satisfaction of a statutory matching requirement.

d. General criteria where depreciation method is followed:

(1) The period of useful service (useful life) established in each case for usable capital assets must take into consideration such factors as type of construction, nature of the equipment used, technological developments in the particular program area, and the renewal and replacement policies followed for the individual items or classes of assets involved. The method of depreciation used to assign the cost of an asset (or group of assets) to accounting periods shall reflect the pattern of consumption of the asset during its useful life.

(2) In the absence of clear evidence indicating that the expected consumption of the asset will be significantly greater or lesser in the early portions of its useful life than in the later portions, the straight-line method shall be presumed to be the appropriate method.

(3) Depreciation methods once used shall not be changed unless approved in advance by the cognizant Federal agency. When the depreciation method is introduced for application to assets previously subject to a use allowance, the combination of use allowances and depreciation applicable to such assets must not exceed the total acquisition cost of the assets.

e. When the depreciation method is used for buildings, a building's shell may be segregated from each building component (*e.g.*, plumbing system, heating, and air conditioning system, etc.) and each item depreciated over its estimated useful life; or the entire building (*i.e.*, the shell and all components) may be treated as a single asset and depreciated over a single useful life.

f. When the depreciation method is used for a particular class of assets, no depreciation may be allowed on any such assets that,

under subparagraph 11.d of this appendix, would be viewed as fully depreciated. However, a reasonable use allowance may be negotiated for such assets if warranted after taking into consideration the amount of depreciation previously charged to the Federal Government, the estimated useful life remaining at time of negotiation, the effect of any increased maintenance charges or decreased efficiency due to age, and any other factors pertinent to the utilization of the asset for the purpose contemplated.

g. Criteria where the use allowance method is followed:

(1) The use allowance for buildings and improvement (including land improvements, such as paved parking areas, fences, and sidewalks) will be computed at an annual rate not exceeding two percent of acquisition cost.

(2) The use allowance for equipment will be computed at an annual rate not exceeding six and two-thirds percent of acquisition cost. When the use allowance method is used for buildings, the entire building must be treated as a single asset; the building's components (*e.g.*, plumbing system, heating and air conditioning, etc.) cannot be segregated from the building's shell.

(3) The two percent limitation, however, need not be applied to equipment which is merely attached or fastened to the building but not permanently fixed to it and which is used as furnishings or decorations or for specialized purposes (*e.g.*, dentist chairs and dental treatment units, counters, laboratory benches bolted to the floor, dishwashers, modular furniture, carpeting, etc.). Such equipment will be considered as not being permanently fixed to the building if it can be removed without the need for costly or extensive alterations or repairs to the building or the equipment. Equipment that meets these criteria will be subject to the 6% percent equipment use allowance limitation.

h. Charges for use allowances or depreciation must be supported by adequate property records and physical inventories must be taken at least once every two years (a statistical sampling basis is acceptable) to ensure that assets exist and are usable and needed. When the depreciation method is followed, adequate depreciation records indicating the amount of depreciation taken each period must also be maintained.

## 12. Donations and contributions.

a. Contributions or donations rendered. Contributions or donations, including cash, property, and services, made by the organization, regardless of the recipient, are unallowable.

### b. Donated services received:

(1) Donated or volunteer services may be furnished to an organization by professional and technical personnel, consultants, and other skilled and unskilled labor. The value of these services is not reimbursable either

as a direct or indirect cost. However, the value of donated services may be used to meet cost sharing or matching requirements in accordance with the Common Rule.

(2) The value of donated services utilized in the performance of a direct cost activity shall, when material in amount, be considered in the determination of the non-profit organization's indirect costs or rate(s) and, accordingly, shall be allocated a proportionate share of applicable indirect costs when the following exist:

(a) The aggregate value of the services is material;

(b) The services are supported by a significant amount of the indirect costs incurred by the non-profit organization; and

(c) The direct cost activity is not pursued primarily for the benefit of the Federal Government.

(3) In those instances where there is no basis for determining the fair market value of the services rendered, the recipient and the cognizant agency shall negotiate an appropriate allocation of indirect cost to the services.

(4) Where donated services directly benefit a project supported by an award, the indirect costs allocated to the services will be considered as a part of the total costs of the project. Such indirect costs may be reimbursed under the award or used to meet cost sharing or matching requirements.

(5) The value of the donated services may be used to meet cost sharing or matching requirements under conditions described in Section 215.23 of 2 CFR part 215 (OMB Circular A-110). Where donated services are treated as indirect costs, indirect cost rates will separate the value of the donations so that reimbursement will not be made.

c. Donated goods or space. (1) Donated goods; *i.e.*, expendable personal property/supplies, and donated use of space may be furnished to a non-profit organization. The value of the goods and space is not reimbursable either as a direct or indirect cost.

(2) The value of the donations may be used to meet cost sharing or matching share requirements under the conditions described in 2 CFR part 215 (OMB Circular A-110). Where donations are treated as indirect costs, indirect cost rates will separate the value of the donations so that reimbursement will not be made.

13. Employee morale, health, and welfare costs.

a. The costs of employee information publications, health or first-aid clinics and/or infirmaries, recreational activities, employee counseling services, and any other expenses incurred in accordance with the non-profit organization's established practice or custom for the improvement of working conditions, employer-employee relations, employee morale, and employee performance are allowable.

b. Such costs will be equitably apportioned to all activities of the non-profit organization. Income generated from any of these activities will be credited to the cost thereof unless such income has been irrevocably set over to employee welfare organizations.

14. Entertainment costs. Costs of entertainment, including amusement, diversion, and social activities and any costs directly associated with such costs (such as tickets to shows or sports events, meals, lodging, rentals, transportation, and gratuities) are unallowable.

15. Equipment and other capital expenditures.

a. For purposes of this subparagraph, the following definitions apply:

(1) "Capital Expenditures" means expenditures for the acquisition cost of capital assets (equipment, buildings, land), or expenditures to make improvements to capital assets that materially increase their value or useful life. Acquisition cost means the cost of the asset including the cost to put it in place. Acquisition cost for equipment, for example, means the net invoice price of the equipment, including the cost of any modifications, attachments, accessories, or auxiliary apparatus necessary to make it usable for the purpose for which it is acquired. Ancillary charges, such as taxes, duty, protective in transit insurance, freight, and installation may be included in, or excluded from the acquisition cost in accordance with the non-profit organization's regular accounting practices.

(2) "Equipment" means an article of non-expendable, tangible personal property having a useful life of more than one year and an acquisition cost which equals or exceeds the lesser of the capitalization level established by the non-profit organization for financial statement purposes, or \$5000.

(3) "Special purpose equipment" means equipment which is used only for research, medical, scientific, or other technical activities. Examples of special purpose equipment include microscopes, x-ray machines, surgical instruments, and spectrometers.

(4) "General purpose equipment" means equipment, which is not limited to research, medical, scientific or other technical activities. Examples include office equipment and furnishings, modular offices, telephone networks, information technology equipment and systems, air conditioning equipment, reproduction and printing equipment, and motor vehicles.

b. The following rules of allowability shall apply to equipment and other capital expenditures:

(1) Capital expenditures for general purpose equipment, buildings, and land are unallowable as direct charges, except where approved in advance by the awarding agency.

(2) Capital expenditures for special purpose equipment are allowable as direct costs, provided that items with a unit cost of \$5000 or more have the prior approval of the awarding agency.

(3) Capital expenditures for improvements to land, buildings, or equipment which materially increase their value or useful life are unallowable as a direct cost except with the prior approval of the awarding agency.

(4) When approved as a direct charge pursuant to paragraph 15.b.(1), (2), and (3) above, capital expenditures will be charged in the period in which the expenditure is incurred, or as otherwise determined appropriate by and negotiated with the awarding agency.

(5) Equipment and other capital expenditures are unallowable as indirect costs. However, see paragraph 11., Depreciation and use allowance, of this appendix for rules on the allowability of use allowances or depreciation on buildings, capital improvements, and equipment. Also, see paragraph 43., Rental costs of buildings and equipment, of this appendix for rules on the allowability of rental costs for land, buildings, and equipment.

(6) The unamortized portion of any equipment written off as a result of a change in capitalization levels may be recovered by continuing to claim the otherwise allowable use allowances or depreciation on the equipment, or by amortizing the amount to be written off over a period of years negotiated with the cognizant agency.

16. Fines and penalties. Costs of fines and penalties resulting from violations of, or failure of the organization to comply with Federal, State, and local laws and regulations are unallowable except when incurred as a result of compliance with specific provisions of an award or instructions in writing from the awarding agency.

17. Fund raising and investment management costs. a. Costs of organized fund raising, including financial campaigns, endowment drives, solicitation of gifts and bequests, and similar expenses incurred solely to raise capital or obtain contributions are unallowable.

b. Costs of investment counsel and staff and similar expenses incurred solely to enhance income from investments are unallowable.

c. Fund raising and investment activities shall be allocated an appropriate share of indirect costs under the conditions described in subparagraph B.3 of Appendix A to this part.

18. Gains and losses on depreciable assets. a. (1) Gains and losses on sale, retirement, or other disposition of depreciable property shall be included in the year in which they occur as credits or charges to cost grouping(s) in which the depreciation applicable to such property was included. The amount of the gain or loss to be included as a credit or charge to the appropriate cost grouping(s)

shall be the difference between the amount realized on the property and the un depreciated basis of the property.

(2) Gains and losses on the disposition of depreciable property shall not be recognized as a separate credit or charge under the following conditions:

(a) The gain or loss is processed through a depreciation account and is reflected in the depreciation allowable under paragraph 11 of this appendix.

(b) The property is given in exchange as part of the purchase price of a similar item and the gain or loss is taken into account in determining the depreciation cost basis of the new item.

(c) A loss results from the failure to maintain permissible insurance, except as otherwise provided in paragraph 22 of this appendix.

(d) Compensation for the use of the property was provided through use allowances in lieu of depreciation in accordance with paragraph 9 of this appendix.

(e) Gains and losses arising from mass or extraordinary sales, retirements, or other dispositions shall be considered on a case-by-case basis.

b. Gains or losses of any nature arising from the sale or exchange of property other than the property covered in subparagraph a shall be excluded in computing award costs.

19. Goods or services for personal use. Costs of goods or services for personal use of the organization's employees are unallowable regardless of whether the cost is reported as taxable income to the employees.

20. Housing and personal living expenses. a. Costs of housing (*e.g.*, depreciation, maintenance, utilities, furnishings, rent, etc.), housing allowances and personal living expenses for/of the organization's officers are unallowable as fringe benefit or indirect costs regardless of whether the cost is reported as taxable income to the employees. These costs are allowable as direct costs to sponsored award when necessary for the performance of the sponsored award and approved by awarding agencies.

b. The term "officers" includes current and past officers and employees.

21. Idle facilities and idle capacity. a. As used in this section the following terms have the meanings set forth below:

(1) "Facilities" means land and buildings or any portion thereof, equipment individually or collectively, or any other tangible capital asset, wherever located, and whether owned or leased by the non-profit organization.

(2) "Idle facilities" means completely unused facilities that are excess to the non-profit organization's current needs.

(3) "Idle capacity" means the unused capacity of partially used facilities. It is the difference between: That which a facility could achieve under 100 percent operating

time on a one-shift basis less operating interruptions resulting from time lost for repairs, setups, unsatisfactory materials, and other normal delays; and the extent to which the facility was actually used to meet demands during the accounting period. A multi-shift basis should be used if it can be shown that this amount of usage would normally be expected for the type of facility involved.

(4) "Cost of idle facilities or idle capacity" means costs such as maintenance, repair, housing, rent, and other related costs, *e.g.*, insurance, interest, property taxes and depreciation or use allowances.

b. The costs of idle facilities are unallowable except to the extent that:

(1) They are necessary to meet fluctuations in workload; or

(2) Although not necessary to meet fluctuations in workload, they were necessary when acquired and are now idle because of changes in program requirements, efforts to achieve more economical operations, reorganization, termination, or other causes which could not have been reasonably foreseen. Under the exception stated in this subparagraph, costs of idle facilities are allowable for a reasonable period of time, ordinarily not to exceed one year, depending on the initiative taken to use, lease, or dispose of such facilities.

c. The costs of idle capacity are normal costs of doing business and are a factor in the normal fluctuations of usage or indirect cost rates from period to period. Such costs are allowable, provided that the capacity is reasonably anticipated to be necessary or was originally reasonable and is not subject to reduction or elimination by use on other Federal awards, subletting, renting, or sale, in accordance with sound business, economic, or security practices. Widespread idle capacity throughout an entire facility or among a group of assets having substantially the same function may be considered idle facilities.

22. Insurance and indemnification. a. Insurance includes insurance which the organization is required to carry, or which is approved, under the terms of the award and any other insurance which the organization maintains in connection with the general conduct of its operations. This paragraph does not apply to insurance which represents fringe benefits for employees (see subparagraphs 8.g and 8.i(2) of this appendix).

(1) Costs of insurance required or approved, and maintained, pursuant to the award are allowable.

(2) Costs of other insurance maintained by the organization in connection with the general conduct of its operations are allowable subject to the following limitations:

(a) Types and extent of coverage shall be in accordance with sound business practice and

the rates and premiums shall be reasonable under the circumstances.

(b) Costs allowed for business interruption or other similar insurance shall be limited to exclude coverage of management fees.

(c) Costs of insurance or of any provisions for a reserve covering the risk of loss or damage to Federal property are allowable only to the extent that the organization is liable for such loss or damage.

(d) Provisions for a reserve under a self-insurance program are allowable to the extent that types of coverage, extent of coverage, rates, and premiums would have been allowed had insurance been purchased to cover the risks. However, provision for known or reasonably estimated self-insured liabilities, which do not become payable for more than one year after the provision is made, shall not exceed the present value of the liability.

(e) Costs of insurance on the lives of trustees, officers, or other employees holding positions of similar responsibilities are allowable only to the extent that the insurance represents additional compensation (see subparagraph 8.g(4) of this appendix). The cost of such insurance when the organization is identified as the beneficiary is unallowable.

(f) Insurance against defects. Costs of insurance with respect to any costs incurred to correct defects in the organization's materials or workmanship are unallowable.

(g) Medical liability (malpractice) insurance. Medical liability insurance is an allowable cost of Federal research programs only to the extent that the Federal research programs involve human subjects or training of participants in research techniques. Medical liability insurance costs shall be treated as a direct cost and shall be assigned to individual projects based on the manner in which the insurer allocates the risk to the population covered by the insurance.

(3) Actual losses which could have been covered by permissible insurance (through the purchase of insurance or a self-insurance program) are unallowable unless expressly provided for in the award, except:

(a) Costs incurred because of losses not covered under nominal deductible insurance coverage provided in keeping with sound business practice are allowable.

(b) Minor losses not covered by insurance, such as spoilage, breakage, and disappearance of supplies, which occur in the ordinary course of operations, are allowable.

b. Indemnification includes securing the organization against liabilities to third persons and any other loss or damage, not compensated by insurance or otherwise. The Federal Government is obligated to indemnify the organization only to the extent expressly provided in the award.

23. Interest. a. Costs incurred for interest on borrowed capital, temporary use of endowment funds, or the use of the non-profit

organization's own funds, however represented, are unallowable. However, interest on debt incurred after September 29, 1995 to acquire or replace capital assets (including renovations, alterations, equipment, land, and capital assets acquired through capital leases), acquired after September 29, 1995 and used in support of Federal awards is allowable, provided that:

(1) For facilities acquisitions (excluding renovations and alterations) costing over \$10 million where the Federal Government's reimbursement is expected to equal or exceed 40 percent of an asset's cost, the non-profit organization prepares, prior to the acquisition or replacement of the capital asset(s), a justification that demonstrates the need for the facility in the conduct of federally-sponsored activities. Upon request, the needs justification must be provided to the Federal agency with cost cognizance authority as a prerequisite to the continued allowability of interest on debt and depreciation related to the facility. The needs justification for the acquisition of a facility should include, at a minimum, the following:

(a) A statement of purpose and justification for facility acquisition or replacement.

(b) A statement as to why current facilities are not adequate.

(c) A statement of planned future use of the facility.

(d) A description of the financing agreement to be arranged for the facility.

(e) A summary of the building contract with estimated cost information and statement of source and use of funds.

(f) A schedule of planned occupancy dates.

(2) For facilities costing over \$500,000, the non-profit organization prepares, prior to the acquisition or replacement of the facility, a lease/purchase analysis in accordance with the provisions of §§215.30 through 215.37 of 2 CFR 215 (OMB Circular A-110), which shows that a financed purchase or capital lease is less costly to the organization than other leasing alternatives, on a net present value basis. Discount rates used should be equal to the non-profit organization's anticipated interest rates and should be no higher than the fair market rate available to the non-profit organization from an unrelated ("arm's length") third-party. The lease/purchase analysis shall include a comparison of the net present value of the projected total cost comparisons of both alternatives over the period the asset is expected to be used by the non-profit organization. The cost comparisons associated with purchasing the facility shall include the estimated purchase price, anticipated operating and maintenance costs (including property taxes, if applicable) not included in the debt financing, less any estimated asset salvage value at the end of the period defined above. The cost comparison for a capital lease shall include the estimated total lease payments, any estimated

bargain purchase option, operating and maintenance costs, and taxes not included in the capital leasing arrangement, less any estimated credits due under the lease at the end of the period defined above. Projected operating lease costs shall be based on the anticipated cost of leasing comparable facilities at fair market rates under rental agreements that would be renewed or reestablished over the period defined above, and any expected maintenance costs and allowable property taxes to be borne by the non-profit organization directly or as part of the lease arrangement.

(3) The actual interest cost claimed is predicated upon interest rates that are no higher than the fair market rate available to the non-profit organization from an unrelated ("arm's length") third party.

(4) Investment earnings, including interest income, on bond or loan principal, pending payment of the construction or acquisition costs, are used to offset allowable interest cost. Arbitrage earnings reportable to the Internal Revenue Service are not required to be offset against allowable interest costs.

(5) Reimbursements are limited to the least costly alternative based on the total cost analysis required under subparagraph 23.b. of this appendix. For example, if an operating lease is determined to be less costly than purchasing through debt financing, then reimbursement is limited to the amount determined if leasing had been used. In all cases where a lease/purchase analysis is performed, Federal reimbursement shall be based upon the least expensive alternative.

(6) Non-profit organizations are also subject to the following conditions:

(a) Interest on debt incurred to finance or refinance assets acquired before or reacquired after September 29, 1995, is not allowable.

(b) Interest attributable to fully depreciated assets is unallowable.

(c) For debt arrangements over \$1 million, unless the non-profit organization makes an initial equity contribution to the asset purchase of 25 percent or more, non-profit organizations shall reduce claims for interest expense by an amount equal to imputed interest earnings on excess cash flow, which is to be calculated as follows. Annually, non-profit organizations shall prepare a cumulative (from the inception of the project) report of monthly cash flows that includes inflows and outflows, regardless of the funding source. Inflows consist of depreciation expense, amortization of capitalized construction interest, and annual interest expense. For cash flow calculations, the annual inflow figures shall be divided by the number of months in the year (usually 12) that the building is in service for monthly amounts. Outflows consist of initial equity contributions, debt principal payments (less the pro rata share



attributable to the unallowable costs of land) and interest payments. Where cumulative inflows exceed cumulative outflows, interest shall be calculated on the excess inflows for that period and be treated as a reduction to allowable interest expense. The rate of interest to be used to compute earnings on excess cash flows shall be the three month Treasury Bill closing rate as of the last business day of that month.

(d) Substantial relocation of federally-sponsored activities from a facility financed by indebtedness, the cost of which was funded in whole or part through Federal reimbursements, to another facility prior to the expiration of a period of 20 years requires notice to the Federal cognizant agency. The extent of the relocation, the amount of the Federal participation in the financing, and the depreciation and interest charged to date may require negotiation and/or downward adjustments of replacement space charged to Federal programs in the future.

(e) The allowable costs to acquire facilities and equipment are limited to a fair market value available to the non-profit organization from an unrelated ("arm's length") third party.

b. For non-profit organizations subject to "full coverage" under the Cost Accounting Standards (CAS) as defined at 48 CFR 9903.201, the interest allowability provisions of subparagraph a do not apply. Instead, these organizations' sponsored agreements are subject to CAS 414 (48 CFR 9903.414), cost of money as an element of the cost of facilities capital, and CAS 417 (48 CFR 9903.417), cost of money as an element of the cost of capital assets under construction.

c. The following definitions are to be used for purposes of this paragraph:

(1) Re-acquired assets means assets held by the non-profit organization prior to September 29, 1995 that have again come to be held by the organization, whether through repurchase or refinancing. It does not include assets acquired to replace older assets.

(2) Initial equity contribution means the amount or value of contributions made by non-profit organizations for the acquisition of the asset or prior to occupancy of facilities.

(3) Asset costs means the capitalizable costs of an asset, including construction costs, acquisition costs, and other such costs capitalized in accordance with GAAP.

24. Labor relations costs. Costs incurred in maintaining satisfactory relations between the organization and its employees, including costs of labor management committees, employee publications, and other related activities are allowable.

25. Lobbying. a. Notwithstanding other provisions of this appendix, costs associated with the following activities are unallowable:

(1) Attempts to influence the outcomes of any Federal, State, or local election, referendum, initiative, or similar procedure, through in kind or cash contributions, endorsements, publicity, or similar activity;

(2) Establishing, administering, contributing to, or paying the expenses of a political party, campaign, political action committee, or other organization established for the purpose of influencing the outcomes of elections;

(3) Any attempt to influence: The introduction of Federal or State legislation; or the enactment or modification of any pending Federal or State legislation through communication with any member or employee of the Congress or State legislature (including efforts to influence State or local officials to engage in similar lobbying activity), or with any Government official or employee in connection with a decision to sign or veto enrolled legislation;

(4) Any attempt to influence: The introduction of Federal or State legislation; or the enactment or modification of any pending Federal or State legislation by preparing, distributing or using publicity or propaganda, or by urging members of the general public or any segment thereof to contribute to or participate in any mass demonstration, march, rally, fundraising drive, lobbying campaign or letter writing or telephone campaign; or

(5) Legislative liaison activities, including attendance at legislative sessions or committee hearings, gathering information regarding legislation, and analyzing the effect of legislation, when such activities are carried on in support of or in knowing preparation for an effort to engage in unallowable lobbying.

b. The following activities are excepted from the coverage of subparagraph 25.a of this appendix:

(1) Providing a technical and factual presentation of information on a topic directly related to the performance of a grant, contract or other agreement through hearing testimony, statements or letters to the Congress or a State legislature, or subdivision, member, or cognizant staff member thereof, in response to a documented request (including a Congressional Record notice requesting testimony or statements for the record at a regularly scheduled hearing) made by the recipient member, legislative body or subdivision, or a cognizant staff member thereof; provided such information is readily obtainable and can be readily put in deliverable form; and further provided that costs under this section for travel, lodging or meals are unallowable unless incurred to offer testimony at a regularly scheduled Congressional hearing pursuant to a written request for such presentation made by the Chairman or Ranking Minority Member of the Committee or Subcommittee conducting such hearing.

(2) Any lobbying made unallowable by subparagraph 25.a.(3) of this appendix to influence State legislation in order to directly reduce the cost, or to avoid material impairment of the organization's authority to perform the grant, contract, or other agreement.

(3) Any activity specifically authorized by statute to be undertaken with funds from the grant, contract, or other agreement.

c. (1) When an organization seeks reimbursement for indirect costs, total lobbying costs shall be separately identified in the indirect cost rate proposal, and thereafter treated as other unallowable activity costs in accordance with the procedures of subparagraph B.3 of Appendix A to this part.

(2) Organizations shall submit, as part of the annual indirect cost rate proposal, a certification that the requirements and standards of this paragraph have been complied with.

(3) Organizations shall maintain adequate records to demonstrate that the determination of costs as being allowable or unallowable pursuant to paragraph 25 complies with the requirements of this Appendix.

(4) Time logs, calendars, or similar records shall not be required to be created for purposes of complying with this paragraph during any particular calendar month when: the employee engages in lobbying (as defined in subparagraphs 25.a. and b. of this appendix) 25 percent or less of the employee's compensated hours of employment during that calendar month, and within the preceding five-year period, the organization has not materially misstated allowable or unallowable costs of any nature, including legislative lobbying costs. When the conditions described in this subparagraph are met, organizations are not required to establish records to support the allowability of claimed costs in addition to records already required or maintained. Also, when the conditions described in this subparagraph are met, the absence of time logs, calendars, or similar records will not serve as a basis for disallowing costs by contesting estimates of lobbying time spent by employees during a calendar month.

(5) Agencies shall establish procedures for resolving in advance, in consultation with OMB, any significant questions or disagreements concerning the interpretation or application of paragraph 25. Any such advance resolution shall be binding in any subsequent settlements, audits or investigations with respect to that grant or contract for purposes of interpretation of this Appendix; provided, however, that this shall not be construed to prevent a contractor or grantee from contesting the lawfulness of such a determination.

d. Executive lobbying costs. Costs incurred in attempting to improperly influence either directly or indirectly, an employee or officer

of the Executive Branch of the Federal Government to give consideration or to act regarding a sponsored agreement or a regulatory matter are unallowable. Improper influence means any influence that induces or tends to induce a Federal employee or officer to give consideration or to act regarding a federally-sponsored agreement or regulatory matter on any basis other than the merits of the matter.

26. Losses on other sponsored agreements or contracts. Any excess of costs over income on any award is unallowable as a cost of any other award. This includes, but is not limited to, the organization's contributed portion by reason of cost sharing agreements or any under-recoveries through negotiation of lump sums for, or ceilings on, indirect costs.

27. Maintenance and repair costs. Costs incurred for necessary maintenance, repair, or upkeep of buildings and equipment (including Federal property unless otherwise provided for) which neither add to the permanent value of the property nor appreciably prolong its intended life, but keep it in an efficient operating condition, are allowable. Costs incurred for improvements which add to the permanent value of the buildings and equipment or appreciably prolong their intended life shall be treated as capital expenditures (see paragraph 15 of this appendix).

28. Materials and supplies costs. a. Costs incurred for materials, supplies, and fabricated parts necessary to carry out a Federal award are allowable.

b. Purchased materials and supplies shall be charged at their actual prices, net of applicable credits. Withdrawals from general stores or stockrooms should be charged at their actual net cost under any recognized method of pricing inventory withdrawals, consistently applied. Incoming transportation charges are a proper part of materials and supplies costs.

c. Only materials and supplies actually used for the performance of a Federal award may be charged as direct costs.

d. Where federally-donated or furnished materials are used in performing the Federal award, such materials will be used without charge.

29. Meetings and conferences. Costs of meetings and conferences, the primary purpose of which is the dissemination of technical information, are allowable. This includes costs of meals, transportation, rental of facilities, speakers' fees, and other items incidental to such meetings or conferences. But see paragraphs 14., Entertainment costs, and 33., Participant support costs of this appendix.

30. Memberships, subscriptions, and professional activity costs. a. Costs of the non-

profit organization's membership in business, technical, and professional organizations are allowable.

b. Costs of the non-profit organization's subscriptions to business, professional, and technical periodicals are allowable.

c. Costs of membership in any civic or community organization are allowable with prior approval by Federal cognizant agency.

d. Costs of membership in any country club or social or dining club or organization are unallowable.

31. Organization costs. Expenditures, such as incorporation fees, brokers' fees, fees to promoters, organizers or management consultants, attorneys, accountants, or investment counselors, whether or not employees of the organization, in connection with establishment or reorganization of an organization, are unallowable except with prior approval of the awarding agency.

32. Page charges in professional journals. Page charges for professional journal publications are allowable as a necessary part of research costs, where:

a. The research papers report work supported by the Federal Government; and

b. The charges are levied impartially on all research papers published by the journal, whether or not by federally-sponsored authors.

33. Participant support costs. Participant support costs are direct costs for items such as stipends or subsistence allowances, travel allowances, and registration fees paid to or on behalf of participants or trainees (but not employees) in connection with meetings, conferences, symposia, or training projects. These costs are allowable with the prior approval of the awarding agency.

34. Patent costs. a. The following costs relating to patent and copyright matters are allowable: cost of preparing disclosures, reports, and other documents required by the Federal award and of searching the art to the extent necessary to make such disclosures; cost of preparing documents and any other patent costs in connection with the filing and prosecution of a United States patent application where title or royalty-free license is required by the Federal Government to be conveyed to the Federal Government; and general counseling services relating to patent and copyright matters, such as advice on patent and copyright laws, regulations, clauses, and employee agreements (but see paragraphs 37., Professional services costs, and 44., Royalties and other costs for use of patents and copyrights, of this appendix).

b. The following costs related to patent and copyright matter are unallowable:

(1) Cost of preparing disclosures, reports, and other documents and of searching the art to the extent necessary to make disclosures not required by the award.

(2) Costs in connection with filing and prosecuting any foreign patent application,

or any United States patent application, where the Federal award does not require conveying title or a royalty-free license to the Federal Government (but see paragraph 45., Royalties and other costs for use of patents and copyrights, of this appendix).

35. Plant and homeland security costs. Necessary and reasonable expenses incurred for routine and homeland security to protect facilities, personnel, and work products are allowable. Such costs include, but are not limited to, wages and uniforms of personnel engaged in security activities; equipment; barriers; contractual security services; consultants; etc. Capital expenditures for homeland and plant security purposes are subject to paragraph 15., Equipment and other capital expenditures, of this appendix.

36. Pre-agreement costs. Pre-award costs are those incurred prior to the effective date of the award directly pursuant to the negotiation and in anticipation of the award where such costs are necessary to comply with the proposed delivery schedule or period of performance. Such costs are allowable only to the extent that they would have been allowable if incurred after the date of the award and only with the written approval of the awarding agency.

37. Professional services costs. a. Costs of professional and consultant services rendered by persons who are members of a particular profession or possess a special skill, and who are not officers or employees of the non-profit organization, are allowable, subject to subparagraphs b and c when reasonable in relation to the services rendered and when not contingent upon recovery of the costs from the Federal Government. In addition, legal and related services are limited under paragraph 10 of this appendix.

b. In determining the allowability of costs in a particular case, no single factor or any special combination of factors is necessarily determinative. However, the following factors are relevant:

(1) The nature and scope of the service rendered in relation to the service required.

(2) The necessity of contracting for the service, considering the non-profit organization's capability in the particular area.

(3) The past pattern of such costs, particularly in the years prior to Federal awards.

(4) The impact of Federal awards on the non-profit organization's business (*i.e.*, what new problems have arisen).

(5) Whether the proportion of Federal work to the non-profit organization's total business is such as to influence the non-profit organization in favor of incurring the cost, particularly where the services rendered are not of a continuing nature and have little relationship to work under Federal grants and contracts.

(6) Whether the service can be performed more economically by direct employment rather than contracting.

(7) The qualifications of the individual or concern rendering the service and the customary fees charged, especially on non-Federal awards.

(8) Adequacy of the contractual agreement for the service (*e.g.*, description of the service, estimate of time required, rate of compensation, and termination provisions).

c. In addition to the factors in subparagraph 37.b of this appendix, retainer fees to be allowable must be supported by evidence of bona fide services available or rendered.

38. Publication and printing costs. a. Publication costs include the costs of printing (including the processes of composition, platemaking, press work, binding, and the end products produced by such processes), distribution, promotion, mailing, and general handling. Publication costs also include page charges in professional publications.

b. If these costs are not identifiable with a particular cost objective, they should be allocated as indirect costs to all benefiting activities of the non-profit organization.

c. Page charges for professional journal publications are allowable as a necessary part of research costs where:

(1) The research papers report work supported by the Federal Government; and

(2) The charges are levied impartially on all research papers published by the journal, whether or not by federally-sponsored authors.

39. Rearrangement and alteration costs. Costs incurred for ordinary or normal rearrangement and alteration of facilities are allowable. Special arrangement and alteration costs incurred specifically for the project are allowable with the prior approval of the awarding agency.

40. Reconversion costs. Costs incurred in the restoration or rehabilitation of the non-profit organization's facilities to approximately the same condition existing immediately prior to commencement of Federal awards, less costs related to normal wear and tear, are allowable.

41. Recruiting costs. a. Subject to subparagraphs 41.b, c, and d of this appendix, and provided that the size of the staff recruited and maintained is in keeping with workload requirements, costs of "help wanted" advertising, operating costs of an employment office necessary to secure and maintain an adequate staff, costs of operating an aptitude and educational testing program, travel costs of employees while engaged in recruiting personnel, travel costs of applicants for interviews for prospective employment, and relocation costs incurred incident to recruitment of new employees, are allowable to the extent that such costs are incurred pursuant to a well-managed recruitment program. Where the organization uses employment agencies, costs that are not in excess of standard commercial rates for such services are allowable.

b. In publications, costs of help wanted advertising that includes color, includes advertising material for other than recruitment purposes, or is excessive in size (taking into consideration recruitment purposes for which intended and normal organizational practices in this respect), are unallowable.

c. Costs of help wanted advertising, special emoluments, fringe benefits, and salary allowances incurred to attract professional personnel from other organizations that do not meet the test of reasonableness or do not conform with the established practices of the organization, are unallowable.

d. Where relocation costs incurred incident to recruitment of a new employee have been allowed either as an allocable direct or indirect cost, and the newly hired employee resigns for reasons within his control within twelve months after being hired, the organization will be required to refund or credit such relocation costs to the Federal Government.

42. Relocation costs. a. Relocation costs are costs incident to the permanent change of duty assignment (for an indefinite period or for a stated period of not less than 12 months) of an existing employee or upon recruitment of a new employee. Relocation costs are allowable, subject to the limitation described in subparagraphs 42.b, c, and d of this appendix, provided that:

(1) The move is for the benefit of the employer.

(2) Reimbursement to the employee is in accordance with an established written policy consistently followed by the employer.

(3) The reimbursement does not exceed the employee's actual (or reasonably estimated) expenses.

b. Allowable relocation costs for current employees are limited to the following:

(1) The costs of transportation of the employee, members of his immediate family and his household, and personal effects to the new location.

(2) The costs of finding a new home, such as advance trips by employees and spouses to locate living quarters and temporary lodging during the transition period, up to maximum period of 30 days, including advance trip time.

(3) Closing costs, such as brokerage, legal, and appraisal fees, incident to the disposition of the employee's former home. These costs, together with those described in subparagraph 42.b.(4) of this appendix, are limited to 8 percent of the sales price of the employee's former home.

(4) The continuing costs of ownership of the vacant former home after the settlement or lease date of the employee's new permanent home, such as maintenance of buildings and grounds (exclusive of fixing up expenses), utilities, taxes, and property insurance.

(5) Other necessary and reasonable expenses normally incident to relocation, such

as the costs of canceling an unexpired lease, disconnecting and reinstalling household appliances, and purchasing insurance against loss of or damages to personal property. The cost of canceling an unexpired lease is limited to three times the monthly rental.

c. Allowable relocation costs for new employees are limited to those described in subparagraph 42.b(1) and (2) of this appendix. When relocation costs incurred incident to the recruitment of new employees have been allowed either as a direct or indirect cost and the employee resigns for reasons within his control within 12 months after hire, the organization shall refund or credit the Federal Government for its share of the cost. However, the costs of travel to an overseas location shall be considered travel costs in accordance with paragraph 50 and not relocation costs for the purpose of this paragraph if dependents are not permitted at the location for any reason and the costs do not include costs of transporting household goods.

d. The following costs related to relocation are unallowable:

- (1) Fees and other costs associated with acquiring a new home.
- (2) A loss on the sale of a former home.
- (3) Continuing mortgage principal and interest payments on a home being sold.
- (4) Income taxes paid by an employee related to reimbursed relocation costs.

43. Rental costs of buildings and equipment. a. Subject to the limitations described in subparagraphs 43.b. through d. of this appendix, rental costs are allowable to the extent that the rates are reasonable in light of such factors as: Rental costs of comparable property, if any; market conditions in the area; alternatives available; and, the type, life expectancy, condition, and value of the property leased. Rental arrangements should be reviewed periodically to determine if circumstances have changed and other options are available.

b. Rental costs under "sale and lease back" arrangements are allowable only up to the amount that would be allowed had the non-profit organization continued to own the property. This amount would include expenses such as depreciation or use allowance, maintenance, taxes, and insurance.

c. Rental costs under "less-than-arms-length" leases are allowable only up to the amount (as explained in subparagraph 43.b. of this appendix) that would be allowed had title to the property vested in the non-profit organization. For this purpose, a less-than-arms-length lease is one under which one party to the lease agreement is able to control or substantially influence the actions of the other. Such leases include, but are not limited to those between divisions of a non-profit organization; non-profit organizations under common control through common officers, directors, or members; and a non-profit organization and a director, trustee, officer,

or key employee of the non-profit organization or his immediate family, either directly or through corporations, trusts, or similar arrangements in which they hold a controlling interest. For example, a non-profit organization may establish a separate corporation for the sole purpose of owning property and leasing it back to the non-profit organization.

d. Rental costs under leases which are required to be treated as capital leases under GAAP are allowable only up to the amount (as explained in subparagraph b) that would be allowed had the non-profit organization purchased the property on the date the lease agreement was executed. The provisions of Financial Accounting Standards Board Statement 13, Accounting for Leases, shall be used to determine whether a lease is a capital lease. Interest costs related to capital leases are allowable to the extent they meet the criteria in paragraph 23 of this appendix. Unallowable costs include amounts paid for profit, management fees, and taxes that would not have been incurred had the non-profit organization purchased the facility.

44. Royalties and other costs for use of patents and copyrights. a. Royalties on a patent or copyright or amortization of the cost of acquiring by purchase a copyright, patent, or rights thereto, necessary for the proper performance of the award are allowable unless:

- (1) The Federal Government has a license or the right to free use of the patent or copyright.
- (2) The patent or copyright has been adjudicated to be invalid, or has been administratively determined to be invalid.
- (3) The patent or copyright is considered to be unenforceable.
- (4) The patent or copyright is expired.

b. Special care should be exercised in determining reasonableness where the royalties may have arrived at as a result of less-than-arm's-length bargaining, *e.g.*:

- (1) Royalties paid to persons, including corporations, affiliated with the non-profit organization.
- (2) Royalties paid to unaffiliated parties, including corporations, under an agreement entered into in contemplation that a Federal award would be made.
- (3) Royalties paid under an agreement entered into after an award is made to a non-profit organization.

c. In any case involving a patent or copyright formerly owned by the non-profit organization, the amount of royalty allowed should not exceed the cost which would have been allowed had the non-profit organization retained title thereto.

45. Selling and marketing. Costs of selling and marketing any products or services of the non-profit organization are unallowable (unless allowed under paragraph 1. of this appendix as allowable public relations cost.

However, these costs are allowable as direct costs, with prior approval by awarding agencies, when they are necessary for the performance of Federal programs.

46. Specialized service facilities. a. The costs of services provided by highly complex or specialized facilities operated by the non-profit organization, such as computers, wind tunnels, and reactors are allowable, provided the charges for the services meet the conditions of either paragraph 46 b. or c. of this appendix and, in addition, take into account any items of income or Federal financing that qualify as applicable credits under subparagraph A.5. of Appendix A to this part.

b. The costs of such services, when material, must be charged directly to applicable awards based on actual usage of the services on the basis of a schedule of rates or established methodology that does not discriminate against federally-supported activities of the non-profit organization, including usage by the non-profit organization for internal purposes, and is designed to recover only the aggregate costs of the services. The costs of each service shall consist normally of both its direct costs and its allocable share of all indirect costs. Rates shall be adjusted at least biennially, and shall take into consideration over/under applied costs of the previous period(s).

c. Where the costs incurred for a service are not material, they may be allocated as indirect costs.

d. Under some extraordinary circumstances, where it is in the best interest of the Federal Government and the institution to establish alternative costing arrangements, such arrangements may be worked out with the cognizant Federal agency.

47. Taxes. a. In general, taxes which the organization is required to pay and which are paid or accrued in accordance with GAAP, and payments made to local governments in lieu of taxes which are commensurate with the local government services received are allowable, except for taxes from which exemptions are available to the organization directly or which are available to the organization based on an exemption afforded the Federal Government and in the latter case when the awarding agency makes available the necessary exemption certificates, special assessments on land which represent capital improvements, and Federal income taxes.

b. Any refund of taxes, and any payment to the organization of interest thereon, which were allowed as award costs, will be credited either as a cost reduction or cash refund, as appropriate, to the Federal Government.

48. Termination costs applicable to sponsored agreements. Termination of awards generally gives rise to the incurrence of costs, or the need for special treatment of costs, which would not have arisen had the Federal award not been terminated. Cost principles covering these items are set forth

below. They are to be used in conjunction with the other provisions of this appendix in termination situations.

a. The cost of items reasonably usable on the non-profit organization's other work shall not be allowable unless the non-profit organization submits evidence that it would not retain such items at cost without sustaining a loss. In deciding whether such items are reasonably usable on other work of the non-profit organization, the awarding agency should consider the non-profit organization's plans and orders for current and scheduled activity. Contemporaneous purchases of common items by the non-profit organization shall be regarded as evidence that such items are reasonably usable on the non-profit organization's other work. Any acceptance of common items as allocable to the terminated portion of the Federal award shall be limited to the extent that the quantities of such items on hand, in transit, and on order are in excess of the reasonable quantitative requirements of other work.

b. If in a particular case, despite all reasonable efforts by the non-profit organization, certain costs cannot be discontinued immediately after the effective date of termination, such costs are generally allowable within the limitations set forth in this appendix, except that any such costs continuing after termination due to the negligent or willful failure of the non-profit organization to discontinue such costs shall be unallowable.

c. Loss of useful value of special tooling, machinery, and is generally allowable if:

(1) Such special tooling, special machinery, or equipment is not reasonably capable of use in the other work of the non-profit organization,

(2) The interest of the Federal Government is protected by transfer of title or by other means deemed appropriate by the awarding agency, and

(3) The loss of useful value for any one terminated Federal award is limited to that portion of the acquisition cost which bears the same ratio to the total acquisition cost as the terminated portion of the Federal award bears to the entire terminated Federal award and other Federal awards for which the special tooling, special machinery, or equipment was acquired.

d. Rental costs under unexpired leases are generally allowable where clearly shown to have been reasonably necessary for the performance of the terminated Federal award less the residual value of such leases, if:

(1) The amount of such rental claimed does not exceed the reasonable use value of the property leased for the period of the Federal award and such further period as may be reasonable, and

(2) The non-profit organization makes all reasonable efforts to terminate, assign, settle, or otherwise reduce the cost of such

lease. There also may be included the cost of alterations of such leased property, provided such alterations were necessary for the performance of the Federal award, and of reasonable restoration required by the provisions of the lease.

e. Settlement expenses including the following are generally allowable:

(1) Accounting, legal, clerical, and similar costs reasonably necessary for:

(a) The preparation and presentation to the awarding agency of settlement claims and supporting data with respect to the terminated portion of the Federal award, unless the termination is for default (see §215.61 of 2 CFR part 215 (OMB Circular A-110)); and

(b) The termination and settlement of sub-awards.

(2) Reasonable costs for the storage, transportation, protection, and disposition of property provided by the Federal Government or acquired or produced for the Federal award, except when grantees or contractors are reimbursed for disposals at a predetermined amount in accordance with §215.32 through 215.37 of 2 CFR part 215 (OMB Circular A-110).

(3) Indirect costs related to salaries and wages incurred as settlement expenses in subparagraphs 48.e.(1) and (2) of this appendix. Normally, such indirect costs shall be limited to fringe benefits, occupancy cost, and immediate supervision.

f. Claims under sub awards, including the allocable portion of claims which are common to the Federal award, and to other work of the non-profit organization are generally allowable.

An appropriate share of the non-profit organization's indirect expense may be allocated to the amount of settlements with sub-contractors and/or subgrantees, provided that the amount allocated is otherwise consistent with the basic guidelines contained in Appendix A. The indirect expense so allocated shall exclude the same and similar costs claimed directly or indirectly as settlement expenses.

49. Training costs. a. Costs of preparation and maintenance of a program of instruction including but not limited to on-the-job, classroom, and apprenticeship training, designed to increase the vocational effectiveness of employees, including training materials, textbooks, salaries or wages of trainees (excluding overtime compensation which might arise therefrom), and (i) salaries of the director of training and staff when the training program is conducted by the organization; or (ii) tuition and fees when the training is in an institution not operated by the organization, are allowable.

b. Costs of part-time education, at an undergraduate or post-graduate college level, including that provided at the organization's own facilities, are allowable only when the course or degree pursued is relative to the

field in which the employee is now working or may reasonably be expected to work, and are limited to:

(1) Training materials.

(2) Textbooks.

(3) Fees charges by the educational institution.

(4) Tuition charged by the educational institution or, in lieu of tuition, instructors' salaries and the related share of indirect costs of the educational institution to the extent that the sum thereof is not in excess of the tuition which would have been paid to the participating educational institution.

(5) Salaries and related costs of instructors who are employees of the organization.

(6) Straight-time compensation of each employee for time spent attending classes during working hours not in excess of 156 hours per year and only to the extent that circumstances do not permit the operation of classes or attendance at classes after regular working hours; otherwise, such compensation is unallowable.

c. Costs of tuition, fees, training materials, and textbooks (but not subsistence, salary, or any other emoluments) in connection with full-time education, including that provided at the organization's own facilities, at a post-graduate (but not undergraduate) college level, are allowable only when the course or degree pursued is related to the field in which the employee is now working or may reasonably be expected to work, and only where the costs receive the prior approval of the awarding agency. Such costs are limited to the costs attributable to a total period not to exceed one school year for each employee so trained. In unusual cases the period may be extended.

d. Costs of attendance of up to 16 weeks per employee per year at specialized programs specifically designed to enhance the effectiveness of executives or managers or to prepare employees for such positions are allowable. Such costs include enrollment fees, training materials, textbooks and related charges, employees' salaries, subsistence, and travel. Costs allowable under this paragraph do not include those for courses that are part of a degree-oriented curriculum, which are allowable only to the extent set forth in subparagraphs b and c.

e. Maintenance expense, and normal depreciation or fair rental, on facilities owned or leased by the organization for training purposes are allowable to the extent set forth in paragraphs 11, 27, and 50 of this appendix.

f. Contributions or donations to educational or training institutions, including the donation of facilities or other properties, and scholarships or fellowships, are unallowable.

g. Training and education costs in excess of those otherwise allowable under subparagraphs 49.b and c of this appendix may be allowed with prior approval of the awarding

agency. To be considered for approval, the organization must demonstrate that such costs are consistently incurred pursuant to an established training and education program, and that the course or degree pursued is relative to the field in which the employee is now working or may reasonably be expected to work.

50. Transportation costs. Transportation costs include freight, express, cartage, and postage charges relating either to goods purchased, in process, or delivered. These costs are allowable. When such costs can readily be identified with the items involved, they may be directly charged as transportation costs or added to the cost of such items (see paragraph 28 of this appendix). Where identification with the materials received cannot readily be made, transportation costs may be charged to the appropriate indirect cost accounts if the organization follows a consistent, equitable procedure in this respect.

51. Travel costs.

a. General. Travel costs are the expenses for transportation, lodging, subsistence, and related items incurred by employees who are in travel status on official business of the non-profit organization. Such costs may be charged on an actual cost basis, on a per diem or mileage basis in lieu of actual costs incurred, or on a combination of the two, provided the method used is applied to an entire trip and not to selected days of the trip, and results in charges consistent with those normally allowed in like circumstances in the non-profit organization's non-federally-sponsored activities.

b. Lodging and subsistence. Costs incurred by employees and officers for travel, including costs of lodging, other subsistence, and incidental expenses, shall be considered reasonable and allowable only to the extent such costs do not exceed charges normally allowed by the non-profit organization in its regular operations as the result of the non-profit organization's written travel policy. In the absence of an acceptable, written non-profit organization policy regarding travel costs, the rates and amounts established under subchapter I of Chapter 57, Title 5, United States Code ("Travel and Subsistence Expenses; Mileage Allowances"), or by the Administrator of General Services, or by the President (or his or her designee) pursuant to any provisions of such subchapter shall apply to travel under Federal awards (48 CFR 31.205–46(a)).

c. Commercial air travel. (1) Airfare costs in excess of the customary standard commercial airfare (coach or equivalent), Federal Government contract airfare (where authorized and available), or the lowest commercial discount airfare are unallowable except when such accommodations would: require circuitous routing; require travel during unreasonable hours; excessively prolong travel; result in additional costs that would offset the

transportation savings; or offer accommodations not reasonably adequate for the traveler's medical needs. The non-profit organization must justify and document these conditions on a case-by-case basis in order for the use of first-class airfare to be allowable in such cases.

(2) Unless a pattern of avoidance is detected, the Federal Government will generally not question a non-profit organization's determinations that customary standard airfare or other discount airfare is unavailable for specific trips if the non-profit organization can demonstrate either of the following: that such airfare was not available in the specific case; or that it is the non-profit organization's overall practice to make routine use of such airfare.

d. Air travel by other than commercial carrier. Costs of travel by non-profit organization-owned, -leased, or -chartered aircraft include the cost of lease, charter, operation (including personnel costs), maintenance, depreciation, insurance, and other related costs. The portion of such costs that exceeds the cost of allowable commercial air travel, as provided for in subparagraph] c., is unallowable.

e. Foreign travel. Direct charges for foreign travel costs are allowable only when the travel has received prior approval of the awarding agency. Each separate foreign trip must receive such approval. For purposes of this provision, "foreign travel" includes any travel outside Canada, Mexico, the United States, and any United States territories and possessions. However, the term "foreign travel" for a non-profit organization located in a foreign country means travel outside that country.

52. Trustees. Travel and subsistence costs of trustees (or directors) are allowable. The costs are subject to restrictions regarding lodging, subsistence and air travel costs provided in paragraph 51 of this appendix.

APPENDIX C TO PART 230—NON-PROFIT ORGANIZATIONS NOT SUBJECT TO THIS PART

1. Advance Technology Institute (ATI), Charleston, South Carolina
2. Aerospace Corporation, El Segundo, California
3. American Institutes of Research (AIR), Washington DC
4. Argonne National Laboratory, Chicago, Illinois
5. Atomic Casualty Commission, Washington, DC
6. Battelle Memorial Institute, Headquartered in Columbus, Ohio
7. Brookhaven National Laboratory, Upton, New York
8. Charles Stark Draper Laboratory, Incorporated, Cambridge, Massachusetts



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9. CNA Corporation (CNAC), Alexandria, Virginia
10. Environmental Institute of Michigan, Ann Arbor, Michigan
11. Georgia Institute of Technology/Georgia Tech Applied Research Corporation/Georgia Tech Research Institute, Atlanta, Georgia
12. Hanford Environmental Health Foundation, Richland, Washington
13. IIT Research Institute, Chicago, Illinois
14. Institute of Gas Technology, Chicago, Illinois
15. Institute for Defense Analysis, Alexandria, Virginia
16. LMI, McLean, Virginia
17. Mitre Corporation, Bedford, Massachusetts
18. Mitretek Systems, Inc., Falls Church, Virginia
19. National Radiological Astronomy Observatory, Green Bank, West Virginia
20. National Renewable Energy Laboratory, Golden, Colorado
21. Oak Ridge Associated Universities, Oak Ridge, Tennessee
22. Rand Corporation, Santa Monica, California
23. Research Triangle Institute, Research Triangle Park, North Carolina
24. Riverside Research Institute, New York, New York
25. South Carolina Research Authority (SCRA), Charleston, South Carolina
26. Southern Research Institute, Birmingham, Alabama
27. Southwest Research Institute, San Antonio, Texas
28. SRI International, Menlo Park, California
29. Syracuse Research Corporation, Syracuse, New York
30. Universities Research Association, Incorporated (National Acceleration Lab), Argonne, Illinois
31. Urban Institute, Washington DC
32. Non-profit insurance companies, such as Blue Cross and Blue Shield Organizations
33. Other non-profit organizations as negotiated with awarding agencies

## PARTS 231–299 [RESERVED]