OMB CIRCULAR A-110 REVISED 11/19/93 As Further Amended 9/30/99

TO THE HEADS OF EXECUTIVE DEPARTMENTS AND ESTABLISHMENTS

SUBJECT: Uniform Administrative Requirements for Grants and

Agreements With Institutions of Higher Education, Hospitals,

and Other Non-Profit Organizations

- **1. Purpose**. This Circular sets forth standards for obtaining consistency and uniformity among Federal agencies in the administration of grants to and agreements with institutions of higher education, hospitals, and other non-profit organizations
- **2. Authority**. Circular A-110 is issued under the authority of 31 U.S.C. 503 (the Chief Financial Officers Act), 31 U.S.C. 1111, 41 U.S.C. 405 (the Office of Federal Procurement Policy Act), Reorganization Plan No. 2 of 1970, and E.O. 11541 ("Prescribing the Duties of the Office of Management and Budget and the Domestic Policy Council in the Executive Office of the President").
- **3. Policy**. Except as provided herein, the standards set forth in this Circular are applicable to all Federal agencies. If any statute specifically prescribes policies or specific requirements that differ from the standards provided herein, the provisions of the statute shall govern.

The provisions of the sections of this Circular shall be applied by Federal agencies to recipients. Recipients shall apply the provisions of this Circular 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 1.

This Circular does not apply to grants, <u>contracts</u>, <u>or other agreements</u> <u>between the Federal Government and units of State or local governments covered by OMB Circular A-102</u>, "Grants and Cooperative Agreements with State and Local Governments," and the Federal agencies' grants management common rule which standardized and codified 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 Circular. However, this Circular applies to subawards made by State and local governments to organizations covered by this Circular. Federal agencies may apply the provisions of this Circular to commercial organizations, foreign governments, organizations under the jurisdiction of foreign governments, and international organizations.

- **4. Definitions**. Definitions of key terms used in this Circular are contained in Section _____.2 in the Attachment.
- **5. Required Action**. The specific requirements and responsibilities of Federal agencies and institutions of higher education, hospitals, and other non-profit organizations are set forth in this Circular. Federal agencies responsible for awarding and administering grants to and other agreements with organizations described in paragraph 1 shall adopt the language in the Circular unless different provisions are required by Federal statute or are approved by OMB.
- **6. OMB Responsibilities**. OMB will review agency regulations and implementation of this Circular, and will provide interpretations of policy requirements and assistance to insure effective and efficient implementation. Any exceptions will be subject to approval by OMB, as indicated in Section ____.4 in the Attachment. Exceptions will only be made in particular cases where adequate justification is presented.
- **7. Information Contact**. Further information concerning this Circular may be obtained by contacting the Office of Federal Financial Management, Office of Management and Budget, Washington, DC 20503, telephone (202) 395-3993.
- **8. Termination Review Date**. This Circular will have a policy review three years from date of issuance.
- **9. Effective Date**. The standards set forth in this Circular which affect Federal agencies will be effective 30 days after publication of the final revision in the **Federal Register**. Those standards which Federal agencies impose on grantees will be adopted by agencies in codified regulations within six months after publication in the **Federal Register**. Earlier implementation is encouraged.

Table of Content

Grants and Agreements with Institutions of Higher Education, Hospitals, and Other Non-Profit Organizations

SUBPART A - GENERAL

Sec.
1 <u>Purpose</u> .
2 <u>Definitions</u> .
3 Effect on other issuances.
4 <u>Deviations</u> .
5 <u>Subawards</u> .
SUBPART B - PRE-AWARD REQUIREMENTS
10 <u>Purpose</u> .
11 <u>Pre-award policies</u> .
12 Forms for applying for Federal assistance.
13 <u>Debarment and suspension</u> .
14 <u>Special award conditions</u> .

Procurement Standards

40 <u>Purpose of procurement standards</u> .
41 Recipient responsibilities.
42 <u>Codes of conduct</u> .
43 <u>Competition</u> .
44 <u>Procurement procedures</u> .
45 Cost and price analysis.
46 <u>Procurement records</u> .
47 Contract administration.
48 Contract provisions.

APPENDIX A - CONTRACT PROVISIONS

SUBPART A - General

1 Purpose. This Circular 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 Sections
4, and14 or unless specifically required by Federal statute or executive
order. Non-profit organizations that implement Federal programs for the States
are also subject to State requirements.

____.2 <u>Definitions.</u>

- (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.
- (I) **Equipment** means tangible nonexpendable personal property including exempt property charged directly to the award having a useful life of more than one year and an acquisition cost of \$5000 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 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 disbursements 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 paragraphs ____.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 paragraph (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.s 12549 and 12689, "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 and specifically identifiable to the project or program.
- (II) **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 where by funds are advanced to the recipient to cover its estimated disbursement needs for a given initial period.
- _____.3 Effect on other issuances. For awards subject to this Circular, all administrative requirements of codified program regulations, program manuals, handbooks and other nonregulatory materials which are inconsistent with the requirements of this Circular shall be superseded, except to the extent they are required by statute, or authorized in accordance with the deviations provision in Section ____.4.
- ____.4 <u>Deviations</u>. The Office of Management and Budget (OMB) may grant exceptions for classes of grants or recipients subject to the requirements of this Circular when exceptions are not prohibited by statute. However, in the interest of maximum uniformity, exceptions from the requirements of this Circular 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 statutory. Exceptions on a case-by-case basis may also be made by Federal awarding agencies.

_____.5 <u>Subawards.</u> Unless sections of this Circular specifically exclude subrecipients from coverage, the provisions of this Circular 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 53 FR 8034 (3/11/88).

SUBPART B - Pre-Award Requirements

10 Purpose. Sections	11 through	17 prescribes forms and instruc	ctions
and other pre-award matter	rs to be used in	applying for Federal awards.	

.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 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.

____.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," 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.

____.13 Debarment and suspension. Federal awarding agencies and recipients shall comply with the nonprocurement debarment and suspension common rule implementing E.O.s 12549 and 12689, "Debarment and Suspension." This common rule restricts subawards and contracts with certain parties that are debarred, suspended or otherwise excluded from or ineligible for participation in Federal assistance programs or activities.

_____.14 Special award conditions. If an applicant or recipient: (a) has a history of poor performance, (b) is not financially stable, (c) has a management system that does not meet the standards prescribed in this Circular, (d) has not conformed to the terms and conditions of a previous award, or (e) 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.

Procurement Standards

_____.40 <u>Purpose of procurement standards.</u> Sections _____.41 through _____.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.

_____.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.

_____.42 <u>Codes of conduct.</u> 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.

_____.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.

____.44 <u>Procurement procedures.</u>

- (a) All recipients shall establish written procurement procedures. These procedures shall provide for, at a minimum, that (1), (2) and (3) 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 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 appropriate 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 Circular.
- (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.
- _____.45 <u>Cost and price analysis</u>. 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.
- ____.46 <u>Procurement records.</u> 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.
- _____.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.
- ____.48 <u>Contract provisions.</u> 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 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 Circular, as applicable.