## Research Terms and Conditions Overlay to the Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards (Uniform Guidance), 2 CFR §200

## Dated November 12, 2020

These Research Terms and Conditions implement the requirements of the <u>Uniform Guidance</u>, issued by the U.S. Office of Management and Budget, as it applies to research and research-related grants made by the Federal awarding agencies specified below to institutions of higher education and non-profit organizations. While the Uniform Guidance outlines provisions that are specific to research, these terms and conditions:

- Incorporate the entire Uniform Guidance by reference, clarifying or supplementing select provisions where appropriate and consistent with government-wide research policy.
- Apply to an award when included as part of the award or when incorporated in the award by reference.

In addition to these Research Terms and Conditions, recipients also must review the following companion resources:

- Appendix A, Prior Approval Matrix;
- Appendix B, Subaward Requirements Matrix; and
- Appendix C, National Policy Requirements Matrix.

The agencies participating in this activity include the: U. S. Department of Commerce/National Oceanic and Atmospheric Administration and National Institute of Standards and Technology; U.S. Department of Energy; National Aeronautics and Space Administration; National Science Foundation; U.S. Department of Health and Human Services/National Institutes of Health and Food and Drug Administration; U.S. Department of Agriculture/National Institute of Food and Agriculture; and the U.S. Department of Homeland Security.

Clarity is provided only for the specific Uniform Guidance provisions that are noted in the following table. Unless noted below, the Uniform Guidance provisions apply to these Research General Terms and Conditions as written in 2 CFR §200. Recipients also must refer to Agency-Specific Requirements.

Uniform Guidance (November 12, 2020)	Research Terms Clarification (November 12, 2020)
Subpart A – Acronyms and Definitions	Subpart A – Acronyms and Definitions
§200.1 Definitions	§200.1 Definitions
<i>Cluster of programs</i> means a grouping of closely related programs that share common compliance requirements. The types of clusters of programs are research and development (R&D), student financial aid (SFA), and other clusters. "Other clusters" are as defined by OMB in the compliance supplement or as designated by a State for Federal awards the State provides to its subrecipients that meet the definition of a cluster of programs. When designating an "other cluster," a State must identify the Federal awards included in the cluster and advise the subrecipients of compliance requirements applicable to the cluster, consistent with §200.332(a). A cluster of programs must be considered as one program for determining major programs, as described in §200.518, and, with the exception of R&D as described in §200.501(c), whether a program-specific audit may be elected.	Cluster of programs. All awards issued that include these Research Terms and Conditions as part of the award or incorporate them in the award by reference meet the definition of "Research and Development (R&D)" at 2 CFR §200.1. As such, auditees should identify them as part of the R&D cluster on the Schedule of Expenditures of Federal Awards (SEFA). The auditor should test the awards for compliance as instructed in Part V, Clusters of Programs. It is recognized that some awards may have another classification for purposes of indirect costs. The auditor is not required to report this disconnect (i.e., the award is classified as R&D for Federal Audit Requirement purposes but non-research for indirect cost rate purposes), unless the auditee (IHEs and non-profit entities) is charging indirect costs at a rate other than the rate(s) specified in the award document(s).
§200.1 Definitions.	§200.1 Definitions
<ul> <li>Federal award has the meaning, depending on the context, in either paragraph (1) or (2) of this definition: (1)(i) The Federal financial assistance that a recipient receives directly from a Federal awarding agency or indirectly from a pass-through entity, as described in §200.101; or (ii) The cost-reimbursement contract under the Federal Acquisition Regulations that a non-Federal entity receives directly from a Federal awarding agency or indirectly from a pass-through entity, as described in §200.101.</li> <li>(2) The instrument setting forth the terms and conditions. The instrument is the grant agreement, cooperative agreement, other agreement for assistance covered in paragraph (2) of the definition of Federal financial assistance in this section, or the cost reimbursement contract awarded under the Federal Acquisition Regulations.</li> <li>(3) Federal award does not include other contracts that a Federal agency uses to buy goods or services from a contract to operate Federal Government owned, contractor operated facilities (GOCOs).</li> <li>(4) See also definitions of Federal financial assistance, grant agreement, and cooperative agreement.</li> </ul>	Federal award. As used throughout these Research Terms and Conditions, the term "award" means this specific agreement.
§200.1 Definitions.	§200.1 Definitions
<i>Period of performance</i> means the total estimated time interval between the start of an initial Federal award and the planned end date, which may include one or more funded portions, or budget periods. Identification of the period of performance in the Federal award per §200.211(b)(5) does not commit the awarding agency to fund the award beyond the currently approved budget period.	Period of performance. "Period of Performance" has the meaning given in 2 CFR §200.1, with the additional clarification that the term includes any extension of the end date of the award, such as a no-cost extension authorized by 2 CFR §200.308, paragraph (e)(2).
§200.1 Definitions.	§200.1 Definitions
<i>Recipient</i> means an entity, usually but not limited to non-Federal entities that receives a Federal award directly from a Federal awarding agency. The term recipient does not include subrecipients or individuals that are beneficiaries of the award.	Recipient.

Uniform Guidance (November 12, 2020)	Research Terms Clarification (November 12, 2020)
	The term "recipient" means the organization that received this award. The term recipient does not
	include subrecipients.
§200.1 Definitions.	§200.1 Definitions Subrecipient.
Subrecipient means an entity, usually but not limited to non-Federal entities, that receives a subaward from a pass-through entity to carry out part of a Federal award; but does not include an individual that is a beneficiary of such award. A subrecipient may also be a recipient of other Federal awards directly from a Federal awarding agency.	The term "subrecipient," as defined in 2 CFR §200.1 includes the types of organizations shown for the Federal awarding agency in Appendix B of these Research Terms and Conditions.
Subpart B – General Provisions	Subpart B – General Provisions
§200.102 Exceptions.	§200.102 Exceptions.
<ul> <li>(a) With the exception of subpart F of this part, OMB may allow exceptions for classes of Federal awards or non-Federal entities subject to the requirements of this part when exceptions are not prohibited by statute. In the interest of maximum uniformity, exceptions from the requirements of this part will be permitted as described in this section.</li> <li>(b) Exceptions on a case-by-case basis for individual non-Federal entities may be authorized by the Federal awarding agency or cognizant agency for indirect costs, except where otherwise required by law or where OMB or other approval is expressly required by this part.</li> <li>(c) The Federal awarding agency may apply adjust requirements to a class of Federal awards or non-Federal entities when approved by OMB, or when required by Federal statutes or regulations, except for the requirements in subpart F of this part. A Federal awarding agency may apply less restrictive requirements when making fixed amount awards as defined in subpart A of this part, except for those requirements imposed by statute or in subpart F of this part. (d) Federal awarding agencies may request exceptions in support of innovative program designs that apply a risk-based, data-driven framework to alleviate select compliance requirements and hold recipients accountable for good performance. See also §200.206.</li> </ul>	Any request by the recipient for waiver or deviation from any provision of either these Research Terms and Conditions or the Agency Specific Requirements must be submitted to the awarding agency's designated representative identified in the agency specific requirements. Any request by the recipient for a waiver or deviation from any special condition attached to this award must be submitted to the cognizant awarding agency official for this particular award (usually the Grants Officer or Contracting Officer who signed the award on behalf of the awarding agency). The Federal awarding agency must review the request and notify the recipient whether the request to deviate has been approved within 30 calendar days from the date of receipt of the deviation request. If the deviation request is still under consideration at the end of 30 calendar days, the Federal awarding agency must inform the recipient in writing of the date when the recipient may expect the decision.
Subpart C—Pre-Federal Award Requirements and Contents of Federal Awards	Subpart C—Pre-Federal Award Requirements and Contents of Federal Awards
§200.200 Purpose.	§200.200 Purpose.
Sections 200.201 through 200.216 prescribe instructions and other preaward matters to be used by Federal awarding agencies in the program planning, announcement, application and award processes.	These Research Terms and Conditions: (a) Do not implement 2 CFR §200 Subpart C, Pre-Federal Award Requirements and Contents of Federal Awards because Subpart C addresses pre-award matters that are not appropriate for award terms and conditions. (b) Do not implement 2 CFR §200.208, Specific Conditions because implementation of that section is appropriately addressed in award-specific terms and conditions on a case-by-case basis, rather than in these Research Terms and Conditions.
§200.212 Public access to Federal award information.	§200.212 Public access to Federal award information.
(a) In accordance with statutory requirements for Federal spending transparency (e.g., FFATA), except as noted in this section, for applicable Federal awards the Federal awarding agency must announce all Federal	Reporting potentially classifiable information:

Uniform Guidance (November 12, 2020)	Research Terms Clarification (November 12, 2020)
awards publicly and publish the required information on a publicly available OMB-designated governmentwide	(a) This award is intended for unclassified, publicly releasable research. The recipient will not be
website.	granted access to classified information. The awarding agency does not expect that the results of the
(b) All information posted in the designated integrity and performance system accessible through SAM	research project will involve classified information.
(currently FAPIIS) on or after April 15, 2011 will be publicly available after a waiting period of 14 calendar days,	(b) If, however, in conducting the activities supported under this award, the principal investigator (PI)
except for:	is concerned that any of the research results involve potentially classifiable information that may warrant
(1) Past performance reviews required by Federal Government contractors in accordance with the Federal	Government restrictions on the dissemination of the results, the PI should promptly notify the awarding
Acquisition Regulation (FAR) 48 CFR part 42, subpart 42.15;	agency's program official, or the person identified in the Agency Specific Requirements in accordance
(2) Information that was entered prior to April 15, 2011; or	with his/ her institution's policies and procedures.
(3) Information that is withdrawn during the 14-calendar day waiting period by the Federal Government	
official.	
(c) Nothing in this section may be construed as requiring the publication of information otherwise exempt	
under the Freedom of Information Act (5 U.S.C 552), or controlled unclassified information pursuant to Executive	
Order 13556.	
§200.216 Prohibition on certain telecommunications and video surveillance services or equipment.	§200.216 Prohibition on certain telecommunications and video surveillance services or equipment.
(a) Recipients and subrecipients are prohibited from obligating or expending loan or grant funds to:	Descereb Terms and Conditions, Appendix C, contains the implementation of 2 CED 200 24C and easting
(1) Procure or obtain;	Research Terms and Conditions, Appendix C, contains the implementation of 2 CFR 200.216 and section 889 of Public Law 115-232.
(2) Extend or renew a contract to procure or obtain; or	889 OF PUDIIC Law 115-232.
(3) Enter into a contract (or extend or renew a contract) to procure or obtain equipment, services, or	
systems that uses covered telecommunications equipment or services as a substantial or essential component of	
any system, or as critical technology as part of any system. As described in Public Law 115–232, section 889,	
covered telecommunications equipment is telecommunications equipment produced by Huawei Technologies	
Company or ZTE Corporation (or any subsidiary or affiliate of such entities).	
(i) For the purpose of public safety, security of government facilities, physical security surveillance of critical	
infrastructure, and other national security purposes, video surveillance and telecommunications equipment	
produced by Hytera Communications Corporation, Hangzhou Hikvision Digital Technology Company, or Dahua	
Technology Company (or any subsidiary or affiliate of such entities).	
(ii) Telecommunications or video surveillance services provided by such entities or using such equipment.	
(iii) Telecommunications or video surveillance equipment or services produced or provided by an entity that	
the Secretary of Defense, in consultation with the Director of the National Intelligence or the Director of the	
Federal Bureau of Investigation, reasonably believes to be an entity owned or controlled by, or otherwise	
connected to, the government of a covered foreign country.	
(b) In implementing the prohibition under Public Law 115–232, section 889, subsection (f), paragraph (1),	
heads of executive agencies administering loan, grant, or subsidy programs shall prioritize available funding and	
technical support to assist affected businesses, institutions and organizations as is reasonably necessary for those	
affected entities to transition from covered communications equipment and services, to procure replacement	
equipment and services, and to ensure that communications service to users and customers is sustained.	
(c) See Public Law 115–232, section 889 for additional information.	
(d) See also § 200.471.	

Uniform Guidance (November 12, 2020)	Research Terms Clarification (November 12, 2020)
Subpart D—Post Federal Award Requirements	Subpart D—Post Federal Award Requirements
Standards for Financial and Program Management	Standards for Financial and Program Management
§200.300 Statutory and national policy requirements.	§200.300 Statutory and national policy requirements.
<ul> <li>(a) The Federal awarding agency must manage and administer the Federal award in a manner so as to ensure that Federal funding is expended and associated programs are implemented in full accordance with the U.S. Constitution, Federal Law, and public policy requirements: Including, but not limited to, those protecting free speech, religious liberty, public welfare, the environment, and prohibiting discrimination. The Federal awarding agency must communicate to the non-Federal entity all relevant public policy requirements, including those in general appropriations provisions, and incorporate them either directly or by reference in the terms and conditions of the Federal award.</li> <li>(b) The non-Federal entity is responsible for complying with all requirements of the Federal award. For all Federal awards, this includes the provisions of FFATA, which includes requirements on executive compensation, and also requirements for whistleblower protections at 10 U.S.C. 2409, 41 U.S.C. 4712, and 10 U.S.C. 2324, 41 U.S.C. 4304 and 4310.</li> </ul>	The national policy requirements are summarized in Appendix C of these Research Terms and Conditions. Agencies are required to maintain and identify specific general appropriations provisions in the Federal award or on publicly available websites. Should an applicable national requirement be missing from the matrix, recipients and subrecipients are nevertheless responsible for compliance with applicable national policy requirements.
§200.305 Federal payment.	§200.305 Federal payment.
<ul> <li>(a) For states, payments are governed by Treasury-State Cash Management Improvement Act (CMIA) agreements and default procedures codified at 31 CFR part 205 and Treasury Financial Manual (TFM) 4A–2000, "Overall Disbursing Rules for All Federal Agencies".</li> <li>(b) For non-Federal entities other than states, payments methods must minimize the time elapsing between the transfer of funds from the United States Treasury or the pass-through entity and the disbursement by the non-Federal entity whether the payment is made by electronic funds transfer, or issuance or redemption of checks, warrants, or payment by other means. See also §200.302(b)(6). Except as noted elsewhere in this part, Federal agencies must require recipients to use only OMB-approved, governmentwide information collection requests to request payment.</li> <li>(1) The non-Federal entity must be paid in advance, provided it maintains or demonstrates the willingness to maintain both written procedures that minimize the time elapsing between the transfer of funds and disbursement by the non-Federal entity, and financial management systems that meet the standards for fund control and accountability as established in this part. Advance payments to a non-Federal entity must be limited to the minimum amounts needed and be timed to be in accordance with the actual, immediate cash requirements of the non-Federal entity for direct program or project costs and the proportionate share of any allowable indirect costs. The non-Federal entity for direct program or project costs and the proportionate share of any allowable indirect costs. The non-Federal entity must be as close as is administratively feasible to the actual disbursements by the non-Federal entity for direct program or project costs and the proportionate share of any allowable indirect costs. The non-Federal entity must make timely payment to contractors in accordance with the contract provisions.</li> <li>(2) Whenever possible, advance payments must be consolidated to cover anticipated c</li></ul>	2 CFR §200.305 governs the Federal awarding agency's and recipient's responsibilities concerning payments, with the following clarifications: (b)(1) Payments will be made in advance, subject to the conditions described in 2 CFR §200.305(b)(1) unless the Federal awarding agency provides otherwise in the agency-specific terms and conditions or the award document.

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(i) Advance payment mechanisms include, but are not limited to, Treasury check and electronic funds	
transfer and must comply with applicable guidance in 31 CFR part 208.	
(ii) Non-Federal entities must be authorized to submit requests for advance payments and reimbursements	
at least monthly when electronic fund transfers are not used, and as often as they like when electronic transfers	
are used, in accordance with the provisions of the Electronic Fund Transfer Act (15 U.S.C. 1693–1693r).	
(3) Reimbursement is the preferred method when the requirements in this paragraph (b) cannot be met,	
when the Federal awarding agency sets a specific condition per §200.208, or when the non-Federal entity	
requests payment by reimbursement. This method may be used on any Federal award for construction, or if the	
major portion of the construction project is accomplished through private market financing or Federal loans, and	
the Federal award agency or pass-through entity must make payment within 30 calendar days after receipt of the	
billing, unless the Federal awarding agency or passthrough entity reasonably believes the request to be improper.	
(4) If the non-Federal entity cannot meet the criteria for advance payments and the Federal awarding	
agency or pass-through entity has determined that reimbursement is not feasible because the non-Federal entity	
lacks sufficient working capital, the Federal awarding agency or pass-through entity may provide cash on a	
working capital advance basis. Under this procedure, the Federal awarding agency or passthrough entity must	
advance cash payments to the non-Federal entity to cover its estimated disbursement needs for an initial period	
generally geared to the non-Federal entity's disbursing cycle. Thereafter, the Federal awarding agency or pass-	
through entity must reimburse the non-Federal entity for its actual cash disbursements. Use of the working	
capital advance method of payment requires that the pass-through entity provide timely advance payments to	
any subrecipients in order to meet the subrecipient's actual cash disbursements. The working capital advance	
method of payment must not be used by the pass-through entity if the reason for using this method is the	
unwillingness or inability of the passthrough entity to provide timely advance payments to the subrecipient to	
meet the subrecipient's actual cash disbursements.	
(5) To the extent available, the non-Federal entity must disburse funds available from program income	
(including repayments to a revolving fund), rebates, refunds, contract settlements, audit recoveries, and interest	
earned on such funds before requesting additional cash payments.	
(6) Unless otherwise required by Federal statutes, payments for allowable costs by non-Federal entities	
must not be withheld at any time during the period of performance unless the conditions of §200.208, subpart D	
of this part, including §200.339, or one or more of the following applies:	
(i) The non-Federal entity has failed to comply with the project objectives, Federal statutes, regulations, or	
the terms and conditions of the Federal award.	
(ii) The non-Federal entity is delinquent in a debt to the United States as defined in OMB Circular A–129,	
"Policies for Federal Credit Programs and Non-Tax Receivables." Under such conditions, the Federal awarding	
agency or pass-through entity may, upon reasonable notice, inform the non-Federal entity that payments must	
not be made for financial obligations incurred after a specified date until the conditions are corrected or the	
indebtedness to the Federal Government is liquidated.	
(iii) A payment withheld for failure to comply with Federal award conditions, but without suspension of the	
Federal award, must be released to the non-Federal entity upon subsequent compliance. When a Federal award	
is suspended, payment adjustments will be made in accordance with §200.343.	

Uniform Guidance (November 12, 2020)	Research Terms Clarification (November 12, 2020)
(iv) A payment must not be made to a non-Federal entity for amounts that are withheld by the non-Federal	
entity from payment to contractors to assure satisfactory completion of work. A payment must be made when	
the non-Federal entity actually disburses the withheld funds to the contractors or to escrow accounts established	
to assure satisfactory completion of work.	
(7) Standards governing the use of banks and other institutions as depositories of advance payments under	
Federal awards are as follows.	
(i) The Federal awarding agency and pass-through entity must not require separate depository accounts for	
funds provided to a non-Federal entity or establish any eligibility requirements for depositories for funds	
provided to the non-Federal entity. However, the non-Federal entity must be able to account for funds received,	
obligated, and expended.	
(ii) Advance payments of Federal funds must be deposited and maintained in insured accounts whenever	
possible.	
(8) The non-Federal entity must maintain advance payments of Federal awards in interest-bearing accounts,	
unless the following apply:	
(i) The non-Federal entity receives less than \$250,000 in Federal awards per year.	
(ii) The best reasonably available interest-bearing account would not be expected to earn interest in excess	
of \$500 per year on Federal cash balances.	
(iii) 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.	
(iv) A foreign government or banking system prohibits or precludes interest bearing accounts.	
(9) Interest earned amounts up to \$500 per year may be retained by the non-Federal entity for	
administrative expense. Any additional interest earned on Federal advance payments deposited in interest-	
bearing accounts must be remitted annually to the Department of Health and Human Services Payment	
Management System (PMS) through an electronic medium using either Automated Clearing House (ACH)	
network or a Fedwire Funds Service payment.	
(i) For returning interest on Federal awards paid through PMS, the refund should: (A) Provide an	
explanation stating that the refund is for interest; (B) List the PMS Payee Account Number(s) (PANs); (C) List the	
Federal award number(s) for which the interest was earned; and (D) Make returns payable to: Department of	
Health and Human Services.	
(ii) For returning interest on Federal awards not paid through PMS, the refund should: (A) Provide an	
explanation stating that the refund is for interest; (B) Include the name of the awarding agency; (C) List the	
Federal award number(s) for which the interest was earned; and (D) Make returns payable to: Department of	
Health and Human Services.	
(10) Funds, principal, and excess cash returns must be directed to the original Federal agency payment	
system. The non-Federal entity should review instructions from the original Federal agency payment system.	
Returns should include the following information:	
(i) Payee Account Number (PAN), if the payment originated from PMS, or Agency information to indicate	
whom to credit the funding if the payment originated from ASAP, NSF, or another Federal agency payment	
system.	

Research Terms Clarification (November 12, 2020)
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§200.306 Cost sharing or matching.
This article implements 2 CFR §200.306. The allowability and valuation of third party in-kind and
following clarification:
(c) The recipient may include unrecovered indirect costs as part of cost sharing or matching without
prior approval.

Uniform Guidance (November 12, 2020)	Research Terms Clarification (November 12, 2020)
(c) Unrecovered indirect costs, including indirect costs on cost sharing or matching may be included as part	
of cost sharing or matching only with the prior approval of the Federal awarding agency. Unrecovered indirect	
cost means the difference between the amount charged to the Federal award and the amount which could have	
been charged to the Federal award under the non-Federal entity's approved negotiated indirect cost rate.	
(d) Values for non-Federal entity contributions of services and property must be established in accordance	
with the cost principles in subpart E of this part. If a Federal awarding agency authorizes the non-Federal entity	
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 must be the lesser of paragraph (d)(1) or (2) of this section.	
(1) The value of the remaining life of the property recorded in the non-Federal entity'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	
value described in paragraph (d)(1) of this section at the time of donation.	
(e) Volunteer services furnished by third-party 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 third-party volunteer services must be consistent with those	
paid for similar work by the non-Federal entity. In those instances in which the required skills are not found in the	
non-Federal entity, rates must be consistent with those paid for similar work in the labor market in which the	
non-Federal entity competes for the kind of services involved. In either case, paid fringe benefits that are	
reasonable, necessary, allocable, and otherwise allowable may be included in the valuation.	
(f) When a third-party organization furnishes the services of an employee, these services must be valued at	
the employee's regular rate of pay plus an amount of fringe benefits that is reasonable, necessary, allocable, and	
otherwise allowable, and indirect costs at either the third-party organization's approved federally-negotiated	
indirect cost rate or, a rate in accordance with §200.414(d) provided these services employ the same skill(s) for	
which the employee is normally paid. Where donated services are treated as indirect costs, indirect cost rates	
will separate the value of the donated services so that reimbursement for the donated services will not be made.	
(g) Donated property from third parties may include such items as equipment, office supplies, laboratory	
supplies, or workshop and classroom supplies. Value assessed to donated property included in the cost sharing or	
matching share must not exceed the fair market value of the property at the time of the donation.	
(h) The method used for determining cost sharing or matching for third-party donated equipment, buildings	
and land for which title passes to the non-Federal entity may differ according to the purpose of the Federal	
award, if paragraph (h)(1) or (2) of this section applies.	
(1) If the purpose of the Federal award is to assist the non-Federal entity in the acquisition of equipment,	
buildings or land, the aggregate value of the donated property may be claimed as cost sharing or matching.	
(2) If the purpose of the Federal award is to support activities that require the use of equipment, buildings	
or land, normally only depreciation charges for equipment and buildings may be made. However, the fair market	
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. See also §200.420.	

Uniform Guidance (November 12, 2020)	Research Terms Clarification (November 12, 2020)
(i) The value of donated property must be determined in accordance with the usual accounting policies of	
the non-Federal entity, with the following qualifications:	
(1) The value of donated land and buildings must not exceed its fair market value at the time of donation to	
the non-Federal entity 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 non-Federal entity as	
required by the Uniform Relocation Assistance and Real Property Acquisition Policies Act of 1970, as amended,	
(42 U.S.C. 4601–4655) (Uniform Act) except as provided in the implementing regulations at 49 CFR part 24,	
"Uniform Relocation Assistance And Real Property Acquisition For Federal And Federally Assisted Programs".	
(2) The value of donated equipment must 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 must 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 must not exceed its fair rental value.	
(j) For third-party in-kind contributions, the fair market value of goods and services must be documented	
and to the extent feasible supported by the same methods used internally by the non-Federal entity.	
(k) For IHEs, see also OMB memorandum M–01–06, dated January 5, 2001, Clarification of OMB A–21	
Treatment of Voluntary Uncommitted Cost Sharing and Tuition Remission Costs.	
§200.307 Program income.	§200.307 Program income.
(a) General. Non-Federal entities are encouraged to earn income to defray program costs where	2 CFR §200.307 governs the Federal awarding agency's and recipient's responsibilities concerning
appropriate.	payments, with the following clarifications:
(b) Cost of generating program income. If authorized by Federal regulations or the Federal award, costs	(c) Governmental revenues. (1) The Patent and Trademark Laws Amendments, 35 USC §§200-212,
incidental to the generation of program income may be deducted from gross income to determine program	apply to inventions made under an award for performance of experimental, developmental, or research
income, provided these costs have not been charged to the Federal award.	work.
(c) Governmental revenues. Taxes, special assessments, levies, fines, and other such revenues raised by a	(2) Unless the terms and conditions for the Federal award provide otherwise, recipients must have
non-Federal entity are not program income unless the revenues are specifically identified in the Federal award or	no obligation to the Federal awarding agency with respect to program income earned from license fees
Federal awarding agency regulations as program income.	and royalties for copyrighted material, patents, patent applications, trademarks, and inventions made
(d) Property. Proceeds from the sale of real property, equipment, or supplies are not program income; such	under a Federal award to which 37 CFR §401, "Rights to Inventions Made by Nonprofit Organizations and
proceeds will be handled in accordance with the requirements of the Property Standards §§200.311, 200.313,	Small Business Firms Under Government Awards, Contracts, and Cooperative Agreements" is applicable.
and 200.314, or as specifically identified in Federal statutes, regulations, or the terms and conditions of the	However, no scholarship, fellowship, training grant, or other funding agreement made primarily to a
Federal award.	recipient for educational purposes will contain any provision giving the Federal awarding agency rights to
(e) Use of program income. If the Federal awarding agency does not specify in its regulations or the terms	inventions made by the recipient, in accordance with 2 CFR §200.315.
and conditions of the Federal award, or give prior approval for how program income is to be used, paragraph (e)	(e) Use of program income. This article implements §200.307(e). The use and disposition of program
(1) of this section must apply. For Federal awards made to IHEs and nonprofit research institutions, if the	income is in accordance with §200.307, and, unless the Agency-Specific Requirements specify otherwise,
Federal awarding agency does not specify in its regulations or the terms and conditions of the Federal award how	the following clarifications and supplements to §200.307 apply:
program income is to be used, paragraph (e)(2) of this section must apply. In specifying alternatives to	(i) The additive method of §200.307(e)(2) will be used to dispose of program income.
paragraphs (e)(1) and (2) of this section, the Federal awarding agency may distinguish between income earned by	(i) the additive method of \$200.507(e)(2) will be dised to dispose of program medine.
the recipient and income earned by subrecipients and between the sources, kinds, or amounts of income. When	
the Federal awarding agency authorizes the approaches in paragraphs (e)(2) and (3) of this section, program	
income in excess of any amounts specified must also be deducted from expenditures. (1) Deduction. Ordinarily	

Uniform Guidance (November 12, 2020)	Research Terms Clarification (November 12, 2020)
program income must be deducted from total allowable costs to determine the net allowable costs. Program	
income must be used for current costs unless the Federal awarding agency authorizes otherwise. Program	
income that the non-Federal entity did not anticipate at the time of the Federal award must be used to reduce	
the Federal award and non-Federal entity contributions rather than to increase the funds committed to the	
project.	
(2) Addition. With prior approval of the Federal awarding agency (except for IHEs and nonprofit research	
institutions, as described in this paragraph (e)) program income may be added to the Federal award by the	
Federal agency and the non-Federal entity. The program income must be used for the purposes and under the	
conditions of the Federal award.	
(3) Cost sharing or matching. With prior approval of the Federal awarding agency, program income may be	
used to meet the cost sharing or matching requirement of the Federal award. The amount of the Federal award	
remains the same.	
(f) Income after the period of performance. There are no Federal requirements governing the disposition of	
income earned after the end of the period of performance for the Federal award, unless the Federal awarding	
agency regulations or the terms and conditions of the Federal award provide otherwise. The Federal awarding	
agency may negotiate agreements with recipients regarding appropriate uses of income earned after the period	
of performance as part of the grant closeout process. See also §200.344.	
(g) License fees and royalties. Unless the Federal statute, regulations, or terms and conditions for the	
Federal award provide otherwise, the non-Federal entity is not accountable to the Federal awarding agency with	
respect to program income earned from license fees and royalties for copyrighted material, patents, patent	
applications, trademarks, and inventions made under a Federal award to which 37 CFR part 401 is applicable.	
§200.308 Revision of budget and program plans.	§200.308 Revision of budget and program plans.
(a) The approved budget for the Federal award summarizes the financial aspects of the project or program	(a) The budget plan is the financial expression of the project or program as approved during the award
as approved during the Federal award process. It may include either the Federal and non-Federal share (see	process. The approved budget includes the Federal share of project costs and that portion of the non-
definition for Federal share in § 200.1) or only the Federal share, depending upon Federal awarding agency	Federal share of project costs, if any, that the recipient and the Federal awarding agency formally agree
requirements. The budget and program plans include considerations for performance and program evaluation	upon as cost sharing (see OMB Memorandum M-01-06, Clarification of OMB A-21 Treatment of Voluntary
purposes whenever required in accordance with the terms and conditions of the award.	Uncommitted Cost Sharing and Tuition Remission Costs, January 5, 2001 available at:
(b) Recipients are required to report deviations from budget or project scope or objective, and request prior	http://p://www.whitehouse.gov/omb/memoranda/m01-06.html)
approvals from Federal awarding agencies for budget and program plan revisions, in accordance with this	The total amount of Federal funds authorized is reflected on the award notice and notice of amendments
section.	signed by the authorized official of the Federal awarding agency (usually a Grants Officer or Contracting
(c) For non-construction Federal awards, recipients must request prior approvals from Federal awarding	Officer). The Federal awarding agency is not liable for any obligations, expenditures, or commitments that
agencies for the following program or budget-related reasons:	require any amount in excess of the presently available Federal funds authorized. Any commitments,
(1) Change in the scope or the objective of the project or program (even if there is no associated budget	obligations, or expenditures in excess of that amount of Federal funds will be made at the recipient's risk.
revision requiring prior written approval).	The receipt of any prospective funding is contingent upon the availability of funds, satisfactory
(2) Change in a key person specified in the application or the Federal award.	performance, continued relevance to the program objectives, and will be at the sole discretion of the
(3) The disengagement from the project for more than three months, or a 25 percent reduction in time	Federal awarding agency. The recipient will be responsible for any and all termination costs it may incur
devoted to the project, by the approved project director or principal investigator.	should prospective funding not become available. No legal liability will exist or result on the part of the
(4) The inclusion, unless waived by the Federal awarding agency, of costs that require prior approval in	Federal Government for payment of any portion of the remaining funds which have not been made
accordance with subpart E of this part as applicable.	available under the award. Notifications affecting the funding or notice of non-availability of additional

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(5) The transfer of funds budgeted for participant support costs to other categories of expense.	funding for prospective years will be made only by the Grants Officer, Contracting Officer, or other
(6) Unless described in the application and funded in the approved Federal awards, the subawarding,	authorized official of the Federal awarding agency.
transferring or contracting out of any work under a Federal award, including fixed amount subawards as	(c) The recipient must obtain the prior written approval of the Federal awarding agency before
described in § 200.333. This provision does not apply to the acquisition of supplies, material, equipment or	making any of the following project changes:
general support services.	(1) A change in scope or objectives of the project as stated in the approved application or approved
(7) Changes in the approved cost sharing or matching provided by the non-Federal entity.	modifications thereto, such as a change in the phenomenon(a) under study, even if there is no associated
(8) The need arises for additional Federal funds to complete the project.	budget revision.
(d) No other prior approval requirements for specific items may be imposed unless an exception has been	(2)(3) The disengagement or change of the Principal Investigator/Project Director (PI/PD). If the
approved by OMB. See also §§ 200.102 and 200.407.	approved PI/PD severs his or her connection with the recipient or otherwise relinquishes active direction
(e) Except for the requirements listed in paragraphs (c)(1) through (8) of this section, the Federal awarding	of the project (either permanently or for a continuous period of more than 3 months or a 25 percent
agency is authorized, at its option, to waive other cost-related and administrative prior written approvals	reduction in time devoted to the project), then the recipient must either:
contained in subparts D and E of this part. Such waivers may include authorizing recipients to do any one or more	(i) Appoint a replacement PI/PD with the approval of the awarding agency;
of the following:	(i) Seek and receive prior approval from the awarding agency for the reduction of time devoted to
(1) Incur project costs 90 calendar days before the Federal awarding agency makes the Federal award.	the project; or
Expenses more than 90 calendar days pre-award require prior approval of the Federal awarding agency. All costs	(iii) Relinquish the award (in which case the award will be terminated by mutual agreement, in
incurred before the Federal awarding agency makes the Federal award are at the recipient's risk (i.e., the Federal	accordance with §200.339).
awarding agency is not required to reimburse such costs if for any reason the recipient does not receive a Federal	(4) All prior approvals required in Subpart E—Cost Principles of this part or 45 CFR Part 75 Appendix
award or if the Federal award is less than anticipated and inadequate to cover such costs). See also § 200.458.	IX, "Principles for Determining Costs Applicable to Research and Development under Awards and
(2) Initiate a one-time extension of the period of performance by up to 12 months unless one or more of	Contracts with Hospitals," or 48 CFR Part 31, "Contract Cost Principles and Procedures," except those
the conditions outlined in paragraphs (e)(2)(i) through (iii) of this section apply. For one-time extensions, the	waived in §200.407 Prior written approval (prior approval) must be obtained.
recipient must notify the Federal awarding agency in writing with the supporting reasons and revised period of	(5) Transfer funds allotted for participant support costs to other categories of expense.
performance at least 10 calendar days before the end of the period of performance specified in the Federal	(6) The transfer, by contract or other means, of a significant part of the research or substantive
award. This one-time extension must not be exercised merely for the purpose of using unobligated balances.	programmatic effort, unless described in the approved application or approved modifications to the
Extensions require explicit prior Federal awarding agency approval when:	award. The recipient must submit a justification, a description of the scientific/technical impact on the
<ul><li>(i) The terms and conditions of the Federal award prohibit the extension.</li><li>(ii) The extension requires additional Federal funds.</li></ul>	project, and a budget estimate to the cognizant Federal awarding agency official.
(iii) The extension involves any change in the approved objectives or scope of the project.	(7) Changing the approved cost sharing or matching provided by the non-Federal entity.
(iii) The extension involves any change in the approved objectives of scope of the project. (3) Carry forward unobligated balances to subsequent budget periods.	(8) Adding Federal funds to complete the project.
(4) For Federal awards that support research, unless the Federal awarding agency provides otherwise in the	(d) No other prior approvals requirements for specific items may be imposed unless an exception has
Federal award or in the Federal awarding agency's regulations, the prior approval requirements described in this	been approved by OMB.
paragraph (e) are automatically waived (i.e., recipients need not obtain such prior approvals) unless the	(e) The recipient is authorized to do any one or more of the following:
conditions included in paragraph (e)(2) of this section applies.	(1) Incur pre-award costs 90 calendar days prior to award (or more than 90 calendar days with the
(f) The Federal awarding agency may, at its option, restrict the transfer of funds among direct cost	prior approval of the Federal awarding agency). Preaward expenditures prior to funding of an increment
categories or programs, functions and activities for Federal awards in which the Federal share of the project	within a multiple-year project, including any optional years, are not subject to this limitation or approval
exceeds the simplified acquisition threshold and the cumulative amount of such transfers exceeds or is expected	requirement. All costs are incurred at the recipient's risk (i.e., the Federal awarding agency is under no
to exceed 10 percent of the total budget as last approved by the Federal awarding agency. The Federal awarding	obligation to reimburse such costs if for any reason the recipient does not receive an award or if the
agency cannot permit a transfer that would cause any Federal appropriation to be used for purposes other than	award is less than anticipated and inadequate to cover such costs).
those consistent with the appropriation.	(2) Initiate a one-time extension of the period of performance by up to 12 months unless one or
	more of the following conditions outlined in paragraphs (e)(2)(i) through (iii) of this section apply. For
	one-time extensions, the recipient must notify the Federal awarding agency in writing with the

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<ul> <li>(g) All other changes to nonconstruction budgets except for the changes described in paragraph (c) of this section, do not require prior approval (see also § 200.407). (h) For construction Federal awards, the recipient must request prior written approval promptly from the Federal awarding agency for budget revisions whenever paragraph (h)(1), (2), or (3) of this section applies: <ul> <li>(1) The revision results from changes in the scope or the objective of the project or program.</li> <li>(2) The need arises for additional Federal funds to complete the project.</li> <li>(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 subpart E.</li> <li>(4) No other prior approval requirements for budget revisions may be imposed unless an exception has been approved by OMB.</li> <li>(5) When a Federal awarding agency makes a Federal award that provides support for construction and nonconstruction work, the Federal awarding agency may require the recipient to obtain prior approval from the Federal awarding agency makes to recipient must use the same format for budget information that was used in the application, unless the Federal awarding agency indicates a letter of request suffices.</li> <li>(j) Within 30 calendar days from the date of receipt of the request for budget revisions, the Federal awarding agency must revision is still under consideration at the end of 30 calendar days, the Federal awarding agency must inform the recipient in writing of the date when the recipient may expect the decision.</li> </ul> </li> </ul>	<ul> <li>supporting reasons and revised end date at least 10 days before the final end date of the period of performance specified in the award. This one-time extension is to allow additional time for work related to the project scope and may not be exercised merely for the purpose of using unobligated balances.</li> <li>Extensions require explicit prior approval by the Federal awarding agency when: <ul> <li>(ii) The agency-specific requirements of the award prohibit the extension.</li> <li>(iii) The extension requires additional Federal funds.</li> <li>(iii) The extension involves any change in the approved objectives or scope of the project.</li> <li>(3) Carry forward unobligated balances to subsequent budget periods. Any unobligated balance of funds which remains at the end of any funding period, except the final funding period of the project, must be carried over to the next funding period, and may be used to defray costs of any funding period of the project in addition to the current year's funding. Since the carryover of unobligated balances is automatic, no separate or specific awarding agency prior approval must be required to authorize use of the funds.</li> <li>(f) Transfer amounts budgeted for indirect costs to absorb increases in direct costs, or vice versa.</li> <li>(h)(5) The recipient must provide revised budget information to the Federal awarding agency if there are any significant changes in the size or scope of the project or in the originally negotiated total estimated cost for the project period.</li> <li>(i) To request approval for budget revisions, the recipient must use the budget forms that were used in the application unless the Federal awarding agency states in its Agency-Specific Requirements that a letter of request suffices.</li> <li>(j) Within 30 calendar days from the date of receipt of 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 must inform the recipient in</li></ul></li></ul>
Subpart D—Post Federal Award Requirements Property Standards	Subpart D—Post Federal Award Requirements Property Standards
§200.313 Equipment.	§200.313 Equipment.
See also §200.439. (a) Title. Subject to the requirements and conditions set forth in this section, title to equipment acquired under a Federal award will vest upon acquisition in the non-Federal entity. Unless a statute specifically authorizes the Federal agency to vest title in the non-Federal entity without further responsibility to the Federal Government, and the Federal agency elects to do so, the title must be a conditional title. Title must vest in the non-Federal entity subject to the following conditions: (1) Use the equipment for the authorized purposes of the project during the period of performance, or until the property is no longer needed for the purposes of the project.	<ul> <li>(a) Unless the agency-specific requirements specify otherwise, title to all equipment purchased or fabricated with Federal awarding agency or recipient cost sharing funds, as direct costs of the project or program, must vest in the recipient upon acquisition, subject only to the following conditions: <ul> <li>(1) The Federal awarding agency may require that title be transferred to the Federal Government or a third party if the project or program for which the equipment was purchased is transferred to another recipient. In any such case, the Federal awarding agency will notify the recipient of the intent to transfer title within 120 days following the expiration or termination of the project and paragraph 2 CFR §200.313(e)(3) then applies.</li> </ul> </li> </ul>

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(2) Not encumber the property without approval of the Federal awarding agency or pass-through entity. (3)	(2) As long as the Federal Government continues to support the project or program for which the
Use and dispose of the property in accordance with paragraphs (b), (c), and (e) of this section.	equipment was purchased, the recipient:
(b) General. A state must use, manage and dispose of equipment acquired under a Federal award by the	(i) Must use the equipment in that project or program, unless it no longer is needed for that project
state in accordance with state laws and procedures. Other non-federal entitles must follow paragraphs	or program. The recipient may not encumber the equipment without the approval of the Federal
(c) through (e) of this section.	awarding agency.
	(ii) Must use the equipment accordance with 2 CFR §200.313(c). In accordance with 2 CFR
(c) Use. (1) Equipment must be used by the non-Federal entity in the program or project for which it was	§200.313(c)(3), the recipient must not use equipment acquired with Federal funds to provide services to
acquired as long as needed, whether or not the project or program continues to be supported by the Federal	non-Federal outside organizations for a fee that is less than private companies charge for equivalent
award, and the non-Federal entity must not encumber the property without prior approval of the Federal	services, unless specifically authorized by Federal statute.
awarding agency. The Federal awarding agency may require the submission of the applicable common form for	(iii) May, when acquiring replacement equipment, use the equipment that is being replaced as trade-
equipment. When no longer needed for the original program or project, the equipment may be used in other	in or sell the equipment and use the proceeds to offset the costs of the replacement equipment, as
activities supported by the Federal awarding agency, in the following order of priority:	authorized by 2 CFR §200.313(c)(4).
(i) Activities under a Federal award from the Federal awarding agency which funded the original program or	(3) The recipient must:
project, then	(i) Manage the equipment in accordance with 2 CFR §200.313(d); and
(ii) Activities under Federal awards from other Federal awarding agencies. This includes consolidated	(ii) Continue to account for the equipment after the cessation of Federal support for the project or
equipment for information technology systems.	program for which the equipment was purchased, in a manner that ensures that:
(2) During the time that equipment is used on the project or program for which it was acquired, the non-	(A) equipment purchased under the award is not later included as a contribution toward cost sharing
Federal entity must also make equipment available for use on other projects or programs currently or previously	under another Federal award; and
supported by the Federal Government, provided that such use will not interfere with the work on the projects or	(B) depreciation or use charges for the equipment are not later included in any proposal for indirect
program for which it was originally acquired. First preference for other use must be given to other programs or	or Facilities and Administrative costs.
projects supported by Federal awarding agency that financed the equipment and second preference must be	(b) The recipient must specify in any cost-type subaward whether title to equipment purchased or
given to programs or projects under Federal awards from other Federal awarding agencies. Use for non-federally-	fabricated under the subaward vests in the recipient or subrecipient. If title vests in the subrecipient, it
funded programs or projects is also permissible. User fees should be considered if appropriate.	must be subject to the conditions specified in paragraph (a) of this article. The recipient must also
(3) Notwithstanding the encouragement in §200.307 to earn program income, the non-Federal entity must	require each subrecipient specify, in any lower-tier, cost-type subaward that the subrecipient awards,
not use equipment acquired with the Federal award to provide services for a fee that is less than private	whether title to equipment purchased or fabricated under that lower-tier subaward vests in the
companies charge for equivalent services unless specifically authorized by Federal statute for as long as the	subrecipient making the subaward or in the lower-tier subrecipient
Federal Government retains an interest in the equipment.	
(4) When acquiring replacement equipment, the non-Federal entity may use the equipment to be replaced	(c) Expenditures for acquisition or improvement of special purpose equipment and general purpose
as a trade-in or sell the property and use the proceeds to offset the cost of the replacement property.	equipment, as defined in 2 CFR §200.1 are allowable as direct costs of the project in accordance with 2
(d) Management requirements. Procedures for managing equipment (including replacement equipment),	CFR §200.439 of these Research Terms and Conditions.
whether acquired in whole or in part under a Federal award, until disposition takes place will, as a minimum,	
meet the following requirements:	
(1) Property records must be maintained that include a description of the property, a serial number or	
other identification number, the source of funding for the property (including the FAIN), who holds title, the	
acquisition date, and cost of the property, percentage of Federal participation in the project costs for the Federal	
award under which the property was acquired, the location, use and condition of the property, and any ultimate	
disposition data including the date of disposal and sale price of the property.	
(2) A physical inventory of the property must be taken and the results reconciled with the property records	
at least once every two years.	

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(3) A control system must be developed to ensure adequate safeguards to prevent loss, damage, or theft of	
the property. Any loss, damage, or theft must be investigated.	
(4) Adequate maintenance procedures must be developed to keep the property in good condition.	
(5) If the non-Federal entity is authorized or required to sell the property, proper sales procedures must be	
established to ensure the highest possible return.	
(e) Disposition. When original or replacement equipment acquired under a Federal award is no longer	
needed for the original project or program or for other activities currently or previously supported by a Federal	
awarding agency, except as otherwise provided in Federal statutes, regulations, or Federal awarding agency	
disposition instructions, the non-Federal entity must request disposition instructions from the Federal awarding	
agency if required by the terms and conditions of the Federal award. Disposition of the equipment will be made	
as follows, in accordance with Federal awarding agency disposition instructions:	
(1) Items of equipment with a current per unit fair market value of \$5,000 or less may be retained, sold or	
otherwise disposed of with no further responsibility to the Federal awarding agency.	
(2) Except as provided in §200.312(b), or if the Federal awarding agency fails to provide requested	
disposition instructions within 120 days, items of equipment with a current per-unit fair market value in excess of	
\$5,000 may be retained by the non-Federal entity or sold. The Federal awarding agency is entitled to an amount	
calculated by multiplying the current market value or proceeds from sale by the Federal awarding agency's	
percentage of participation in the cost of the original purchase. If the equipment is sold, the Federal awarding	
agency may permit the non-Federal entity to deduct and retain from the Federal share \$500 or ten percent of the	
proceeds, whichever is less, for its selling and handling expenses.	
(3) The non-Federal entity may transfer title to the property to the Federal Government or to an eligible	
third party provided that, in such cases, the non-Federal entity must be entitled to compensation for its	
attributable percentage of the current fair market value of the property.	
(4) In cases where a non-Federal entity fails to take appropriate disposition actions, the Federal awarding	
agency may direct the non-Federal entity to take disposition actions.	
§200.315 Intangible property.	§200.315 Intangible property.
(a) Title to intangible property (see definition for Intangible property in §200.1) acquired under a Federal	2 CFR §200.315 specifies the Government's and recipient's rights and responsibilities concerning
award vests upon acquisition in the non-Federal entity. The non-Federal entity must use that property for the	intangible property. For copyrights, patents and inventions, and data that are generated or acquired
originally-authorized purpose, and must not encumber the property without approval of the Federal awarding	under the award, there are the following clarifications:
agency. When no longer needed for the originally authorized purpose, disposition of the intangible property	(a) The Federal awarding agency does not waive the Federal Government's rights concerning data
must occur in accordance with the provisions in §200.313(e).	first produced under the award, as described in 2 CFR §200.315(d).
(b) The non-Federal entity may copyright any work that is subject to copyright and was developed, or for	b) The award must be subject to the Patents Rights (Small Business Firms and Nonprofit
which ownership was acquired, under a Federal award. The Federal awarding agency reserves a royalty-free,	Organizations) clause at 37 CFR 401.14 and the following:
nonexclusive and irrevocable right to reproduce, publish or otherwise use the work for Federal purposes, and to	(1) In each instance where the term "contract" or "contractor" is used in the clause, those terms
authorize others to do so.	must be read as "award" and "recipient," respectively.
(c) The non-Federal entity is subject to applicable regulations governing patents and inventions, including	(2) In each instance where the term "Federal Agency," "agency," or "funding Federal agency" is used
governmentwide regulations issued by the Department of Commerce at 37 CFR part 401, "Rights to Inventions	in the clause, the term must be read to mean the awarding agency for the award.
Made by Nonprofit Organizations and Small Business Firms Under Government Awards, Contracts and	
Cooperative Agreements."	

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(d) The Federal Government has the right to:	(3) Under paragraph (g) of the clause, the title must read "Contracts and Subawards Under the
(1) Obtain, reproduce, publish, or otherwise use the data produced under a Federal award; and	Award" and, in that paragraph, "subcontract" and "subcontractor" must be read as "contract" or
(2) Authorize others to receive, reproduce, publish, or otherwise use such data for Federal purposes.	"subaward."
(e)(1) In response to a Freedom of Information Act (FOIA) request for research data relating to published	(4) Under subparagraph (g)(2) of the clause, if a contract or subaward is to be made to any
research findings produced under a Federal award that were used by the Federal Government in developing an	organization other than a non-profit organization or small business firm, as defined in paragraph (a) of
agency action that has the force and effect of law, the Federal awarding agency must request, and the non-	the clause, the recipient must contact the cognizant awarding agency official to ascertain the appropriate
Federal entity must provide, within a reasonable time, the research data so that they can be made available to	patent clause.
the public through the procedures established under the FOIA. If the Federal awarding agency obtains the	(c) No scholarship, fellowship, training grant, or other funding agreement made primarily to a
research data solely in response to a FOIA request, the Federal awarding agency may charge the requester a	recipient for educational purposes will contain any provision giving the Federal awarding agency rights to
reasonable fee equaling the full incremental cost of obtaining the research data. This fee should reflect costs	inventions made by the recipient, as stated in 2 CFR §200.307.
incurred by the Federal agency and the non-Federal entity. This fee is in addition to any fees the Federal	(d) See the agency-specific requirements of the award for the point of contact for communications
awarding agency may assess under the FOIA (5 U.S.C. 552(a)(4)(A)).	on matters relating to the clause.
(2) Published research findings means when: (i) Research findings are published in a peer-reviewed	
scientific or technical journal; or (ii) A Federal agency publicly and officially cites the research findings in support	
of an agency action that has the force and effect of law. "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.	
(3) Research data means 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:	
(i) 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	
(ii) 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.	
Subpart D—Post Federal Award Requirements	Subpart D—Post Federal Award Requirements
Procurement Standards	Procurement Standards
§200.329 Monitoring and reporting program performance.	§200.329 Monitoring and reporting program performance.
(a) Monitoring by the non-Federal entity. The non-Federal entity is responsible for oversight of the	Unless approved by the Office of Management and Budget, the Federal awarding agency must utilize
operations of the Federal award supported activities. The non-Federal entity must monitor its activities under	the Research Performance Progress Report (RPPR) format for use in reporting all research and research
Federal awards to assure compliance with applicable Federal requirements and performance expectations are	related activities. The RPPR does not relate financial information to performance data. Therefore, there
being achieved. Monitoring by the non-Federal entity must cover each program, function or activity. See also	is no such requirement.
§200.332.	
(b) Reporting program performance. The Federal awarding agency must use OMB-approved common	The recipient's responsibilities for programmatic monitoring and reporting are as stated in 2 CFR
information collections, as applicable, when providing financial and performance reporting information. As	§200.329, with the following additions and clarifications:
appropriate and in accordance with above mentioned information collections, the Federal awarding agency must	-
require the recipient to relate financial data and accomplishments to performance goals and objectives of the	of the work conducted under the award. An acknowledgment of awarding agency support must appear in

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Federal award. Also, in accordance with above mentioned common information collections, and when required	any publication, including World Wide Web pages, of any material, whether copyrighted or not, based on
by the terms and conditions of the Federal award, recipients must provide cost information to demonstrate cost	or developed under this project, and, is orally acknowledged during all news media interviews, including
effective practices (e.g., through unit cost data). In some instances (e.g., discretionary research awards), this will	popular media, such as radio, television, and news magazines as follows:
be limited to the requirement to submit technical performance reports (to be evaluated in accordance with	(1) The acknowledgment will be: "This material is based upon work supported by the [name of
Federal awarding agency policy). Reporting requirements must be clearly articulated such that, where	awarding agency(ies) under Award No. [recipient should enter the awarding agency(ies) award
appropriate, performance during the execution of the Federal award has a standard against which non-Federal	number(s)]."
entity performance can be measured.	(2) For all materials, except scientific articles or papers published in scientific journals, the disclaimer
(c) Non-construction performance reports. The Federal awarding agency must use standard,	will be: "Any opinions, findings, and conclusions or recommendations expressed in this publication are
governmentwide OMB-approved data elements for collection of performance information including performance	those of the author(s) and do not necessarily reflect the views of the [name(s) of awarding agency(ies)]."
progress reports, Research Performance Progress Reports.	
(1) The non-Federal entity must submit performance reports at the interval required by the Federal	
awarding agency or pass-through entity to best inform improvements in program outcomes and productivity.	
Intervals must be no less frequent than annually nor more frequent than quarterly except in unusual	
circumstances, for example where more frequent reporting is necessary for the effective monitoring of the	
Federal award or could significantly affect program outcomes. Reports submitted annually by the non-Federal	
entity and/or pass-through entity must be due no later than 90 calendar days after the reporting period. Reports	
submitted quarterly or semiannually must be due no later than 30 calendar days after the reporting period.	
Alternatively, the Federal awarding agency or pass-through entity may require annual reports before the	
anniversary dates of multiple year Federal awards. The final performance report submitted by the non-Federal	
entity and/or pass-through entity must be due no later than 120 calendar days after the period of performance	
end date. A subrecipient must submit to the pass-through entity, no later than 90 calendar days after the period	
of performance end date, all final performance reports as required by the terms and conditions of the Federal	
award. See also §200.344. If a justified request is submitted by a non-Federal entity, the Federal agency may	
extend the due date for any performance report.	
(2) As appropriate in accordance with above mentioned performance reporting, these reports will contain,	
for each Federal award, brief information on the following unless other data elements are approved by OMB in	
the agency information collection request:	
(i) A comparison of actual accomplishments to the objectives of the Federal award established for the	
period. Where the accomplishments of the Federal award can be quantified, a computation of the cost (for	
example, related to units of accomplishment) may be required if that information will be useful. Where	
performance trend data and analysis would be informative to the Federal awarding agency program, the Federal	
awarding agency should include this as a performance reporting requirement.	
(ii) The reasons why established goals were not met, if appropriate. (iii) Additional pertinent information	
including, when appropriate, analysis and explanation of cost overruns or high unit costs.	
(d) Construction performance reports. For the most part, onsite technical inspections and certified	
percentage of completion data are relied on heavily by Federal awarding agencies and passthrough entities to	
monitor progress under Federal awards and subawards for construction. The Federal awarding agency may	
require additional performance reports only when considered necessary.	

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(e) Significant developments. Events may occur between the scheduled performance reporting dates that	
have significant impact upon the supported activity. In such cases, the non-Federal entity must inform the	
Federal awarding agency or pass-through entity as soon as the following types of conditions become known:	
(1) Problems, delays, or adverse conditions which will materially impair the ability to meet the objective of	
the Federal award. This disclosure must include a statement of the action taken, or contemplated, and any	
assistance needed to resolve the situation.	
(2) Favorable developments which enable meeting time schedules and objectives sooner or at less cost	
than anticipated or producing more or different beneficial results than originally planned.	
(f) Site visits. The Federal awarding agency may make site visits as warranted by program needs.	
(g) Performance report requirement waiver. The Federal awarding agency may waive any performance	
report required by this part if not needed.	
§200.340 Termination.	§ 200.340 Termination.
(a) The Federal award may be terminated in whole or in part as follows:	The provisions of 2 CFR §200.340 are fully incorporated and restated to ensure compliance with the
(1) By the Federal awarding agency or pass-through entity, if a non-Federal entity fails to comply with the	requirement for a termination article in the award Terms and Conditions.
terms and conditions of a Federal award;	
(2) By the Federal awarding agency or pass-through entity, to the greatest extent authorized by law, if an	
award no longer effectuates the program goals or agency priorities;	
(3) By the Federal awarding agency or pass-through entity with the consent of the non-Federal entity, in	
which case the two parties must agree upon the termination conditions, including the effective date and, in the	
case of partial termination, the portion to be terminated;	
(4) By the non-Federal entity upon sending to the Federal awarding agency or pass-through entity 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 or passthrough entity	
determines in the case of partial termination that the reduced or modified portion of the Federal award or	
subaward will not accomplish the purposes for which the Federal award was made, the Federal awarding agency	
or pass-through entity may terminate the Federal award in its entirety; or	
(5) By the Federal awarding agency or pass-through entity pursuant to termination provisions included in	
the Federal award.	
(b) A Federal awarding agency should clearly and unambiguously specify termination provisions applicable	
to each Federal award, in applicable regulations or in the award, consistent with this section.	
(c) When a Federal awarding agency terminates a Federal award prior to the end of the period of	
performance due to the non-Federal entity's material failure to comply with the Federal award terms and	
conditions, the Federal awarding agency must report the termination to the OMB-designated integrity and	
performance system accessible through SAM (currently FAPIIS).	
(1) The information required under paragraph (c) of this section is not to be reported to designated	
integrity and performance system until the non-Federal entity either—	
(i) Has exhausted its opportunities to object or challenge the decision, see §200.342; or	

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(ii) Has not, within 30 calendar days after being notified of the termination, informed the Federal awarding	
agency that it intends to appeal the Federal awarding agency's decision to terminate.	
(2) If a Federal awarding agency, after entering information into the designated integrity and performance	
system about a termination, subsequently:	
(i) Learns that any of that information is erroneous, the Federal awarding agency must correct the	
information in the system within three business days;	
(ii) Obtains an update to that information that could be helpful to other Federal awarding agencies, the	
Federal awarding agency is strongly encouraged to amend the information in the system to incorporate the	
update in a timely way.	
(3) Federal awarding agencies, must not post any information that will be made publicly available in the	
nonpublic segment of designated integrity and performance system that is covered by a disclosure exemption	
under the Freedom of Information Act. If the non-Federal entity asserts within seven calendar days to the Federal	
awarding agency who posted the information, that some of the information made publicly available is covered by	
a disclosure exemption under the Freedom of Information Act, the Federal awarding agency who posted the	
information must remove the posting within seven calendar days of receiving the assertion. Prior to reposting the	
releasable information, the Federal agency must resolve the issue in accordance with the agency's Freedom of	
Information Act procedures.	
(d) When a Federal award is terminated or partially terminated, both the Federal awarding agency or	
passthrough entity and the non-Federal entity remain responsible for compliance with the requirements in	
§§200.344 and 200.345.	
Subpart D—Post Federal Award Requirements	Subpart D—Post Federal Award Requirements
Subrecipient Monitoring and Management	Subrecipient Monitoring and Management
Subpart D—Post Federal Award Requirements	Subpart D—Post Federal Award Requirements
Closeout	Closeout
Subpart E—Cost Principles	Subpart E—Cost Principles
General Provisions for Selected Items of Cost	General Provisions for Selected Items of Cost
§200.407 Prior written approval (prior approval).	§200.407 Prior written approval (prior approval).
Under any given Federal award, the reasonableness and allocability of certain items of costs may be difficult	The Federal awarding agency hereby approves the inclusion of certain costs for which the agency's
to determine. In order to avoid subsequent disallowance or dispute based on unreasonableness or	prior approval is required by 2 CFR §200.407. Unless otherwise specified in the Agency Specific
nonallocability, the non-Federal entity may seek the prior written approval of the cognizant agency for indirect	Requirements, agency approval is granted for the recipient to:
costs or the Federal awarding agency in advance of the incurrence of special or unusual costs. Prior written	§200.306 Cost sharing or matching
approval should include the timeframe or scope of the agreement. The absence of prior written approval on any	(c) The recipient may include unrecovered indirect costs as part of cost sharing or matching without
element of cost will not, in itself, affect the reasonableness or allocability of that element, unless prior approval is	prior approval.
specifically required for allowability as described under certain circumstances in the following sections of this	§200.307 Program income
part:	(c) Recipients must have no obligation to the Federal awarding agency with respect to program
	income earned from license fees and royalties for copyrighted material, patents, patent applications,
	trademarks, and inventions made under a Federal award. However, no scholarship, fellowship, training

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(a) §200.201 Use of grant agreements (including fixed amount awards), cooperative agreements, and	grant, or other funding agreement made primarily to a recipient for educational purposes will contain any
contracts, paragraph (b)(5);	provision giving the Federal awarding agency rights to inventions made by the recipient.
(b) §200.306 Cost sharing or matching;	(e)(2) The additive method of §200.307(e)(2) will be used to dispose of program income.
(c) §200.307 Program income;	§200.308 Revision of budget and program plans
(d) §200.308 Revision of budget and program plans;	(e)(1) Incur pre-award costs 90 calendar days prior to award (or more than 90 calendar days with the
(e) §200.311 Real property;	prior approval of the Federal awarding agency). Preaward expenditures prior to funding of an increment
(f) §200.313 Equipment;	within a multiple-year project, including any optional years, are not subject to this limitation or approval
(g) §200.333 Fixed amount subawards;	requirement. All costs are incurred at the recipient's risk (i.e., the Federal awarding agency is under no
(h) §200.413 Direct costs, paragraph (c);	obligation to reimburse such costs if for any reason the recipient does not receive an award or if the
(i) §200.430 Compensation—personal services, paragraph (h);	award is less than anticipated and inadequate to cover such costs).
(j) §200.431 Compensation—fringe benefits;	(e)(2) Initiate a one-time extension of the period of performance by up to 12 months unless one or
(k) §200.438 Entertainment costs;	more of the following conditions outlined in paragraphs (e)(2)(i) through (iii) of this section apply. For
(I) §200.439 Equipment and other capital expenditures;	one-time extensions, the recipient must notify the Federal awarding agency in writing with the
(m) §200.440 Exchange rates;	supporting reasons and revised end date at least 10 days before the final end date of the period of
(n) §200.441 Fines, penalties, damages and other settlements;	performance specified in the award. This one-time extension is to allow additional time for work related
(o) §200.442 Fund raising and investment management costs;	to the project scope and may not be exercised merely for the purpose of using unobligated balances.
(p) §200.445 Goods or services for personal use;	Extensions require explicit prior approval by the Federal awarding agency when:
(q) §200.447 Insurance and indemnification;	(i) The agency-specific requirements of the award prohibit the extension.
(r) §200.454 Memberships, subscriptions, and professional activity costs, paragraph (c);	(ii) The extension requires additional Federal funds.
(s) §200.455 Organization costs;	(iii) The extension involves any change in the approved objectives or scope of the project.
(t) §200.456 Participant support costs;	(e)(3) Carry forward unobligated balances to subsequent funding periods. Any unobligated balance of
(u) §200.458 Pre-award costs;	funds which remains at the end of any funding period, except the final funding period of the project,
<ul><li>(v) §200.462 Rearrangement and reconversion costs;</li></ul>	must be carried over to the next funding period, and may be used to defray costs of any funding period of
(w) §200.467 Selling and marketing costs;	the project in addition to the current year's funding. Since the carryover of unobligated balances is
(x) §200.470 Taxes (including Value Added Tax); and	automatic, no separate or specific awarding agency prior approval must be required to authorize use of
(y) §200.475 Travel costs.	the funds.
[78 FR 78608, Dec. 26, 2013, as amended at 79 FR 75885, Dec. 19, 2014; 85 FR 49562, Aug. 13, 2020]	(f) Transfer amounts budgeted for indirect costs to absorb increases in direct costs, or vice versa. §200.413 Direct costs, paragraph (c)
	Direct charge the salaries of administrative and clerical staff if all conditions in 2 CFR §200.413 are
	met, excluding the requirement in §200.413 (c)(3). "Such costs are explicitly included in the budget or
	have the prior written approval of the Federal awarding agency." This requirement is waived.
	§200.430 Compensation—personal services, paragraph (h)
	(h)(1)(ii) Directly charge payments of Incidental activities for which supplemental compensation is
	allowable under written institutional policy (at a rate not to exceed institutional base salary) and not
	include them in the records described in paragraph (i) of 2 CFR §200.430.
	(h)(3) Include charges for Intra-IHE faculty consulting on sponsored agreements that exceed a
	faculty member's base salary, but only in unusual cases where: (a) consultation is across departmental
	lines or involves a separate or remote operation; and (b) the consulting work is in addition to the faculty
	member's regular departmental load.

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	§200.439 Equipment and other capital expenditures
	(b)(1) Direct charge capital expenditures for general purpose equipment. Prior written approval,
	however, is required for capital expenditures for buildings and land as a direct charge.
	(b)(2) Unless otherwise specified in the Agency-Specific Requirements, the requirement to obtain
	prior approval for special purpose equipment over \$5,000 is waived.
	§200.447 Insurance and indemnification
	(a) Costs of insurance required or approved and maintained, pursuant to the Federal award, are
	allowable.
	§200.456 Participant support costs
	Include participant support costs 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
	conferences, or training projects.
	§200.458 Pre-award costs
	See §200.308(d)(1) above regarding pre-award costs.
	Prior approval is required for the following:
	§200.201 Use of grant agreements (including fixed amount awards), cooperative agreements, and
	contracts, paragraph (b)(5)
	(b)(5) Changes in principal investigator, project leader, project partner, or scope of effort must
	receive the prior written approval of the Federal awarding agency or pass-through entity.
	§200.306 Cost sharing or matching
	(h)(2) If the purpose of the Federal award is to support activities that require the use of equipment,
	buildings or land, normally only depreciation charges for equipment and buildings may be made.
	However, the fair market 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.
	§200.307 Program income
	(e)(3) Cost sharing or matching. With prior approval of the Federal awarding agency, program income
	may be used to meet the cost sharing or matching requirement of the Federal award.
	§200.311 Real property
	(c)(3) Disposition. Prior approval is required for non-Federal entity to transfer title to the Federal
	awarding agency or to a third party designated/approved by the Federal awarding agency.
	§200.313 Equipment
	(a)(2) <i>Title</i> . In accordance with §200.313, the non-Federal entity must not encumber the property
	without approval of the Federal awarding agency or pass-through entity.
	(c)(1) Use. Equipment must be used by the non-Federal entity in the program or project for which it
	was acquired as long as needed, whether or not the project or program continues to be supported by

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	the Federal award, and the non-Federal entity must not encumber the property without prior approval
	of the Federal awarding agency.
	§200.430 Compensation—personal services, paragraph (h)
	(h)(2) Unless there is prior approval by the Federal awarding agency, charges of a faculty member's
	salary to a Federal award must not exceed the proportionate share of the IBS for the period during
	which the faculty member worked on the award.
	§200.431 Compensation—fringe benefits
	(i)(2)(ii) Measurement of costs of abnormal or mass severance pay 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. Prior approval by the cognizant agency for indirect cost, as appropriate, is required.
	(i)(4) Severance payments to foreign nationals employed by the non-Federal entity outside the
	United States, to the extent that the amount exceeds the customary or prevailing practices for the non-
	Federal entity in the United States, are unallowable, unless they are necessary for the performance of
	Federal programs and approved by the Federal awarding agency.
	(i)(5) Severance payments to foreign nationals employed by the non-Federal entity 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 non-Federal entity in that country, are unallowable, unless they are necessary for the
	performance of Federal programs and approved by the Federal awarding agency.
	§200.438 Entertainment costs
	Costs of entertainment, including amusement, diversion, and social activities and any associated
	costs are unallowable, except where specific costs that might otherwise be considered entertainment
	have a programmatic purpose and are authorized either in the approved budget for the Federal award
	or with prior written approval of the Federal awarding agency.
	§200.439 Equipment and other capital expenditures
	(b)(3) Capital expenditures for improvements to land or buildings which materially increase their
	value or useful life are unallowable as a direct cost except with the prior written approval of the Federal
	awarding agency, or pass-through entity.
	§200.440 Exchange rates
	Prior approval of exchange rate fluctuations is required when the change results in the need for
	additional Federal funding, or the increased costs result in the need to significantly reduce the scope of
	the project.
	§200.441 Fines, penalties, damages and other settlements
	Costs resulting from non-Federal entity violations of, alleged violations of, or failure to comply with,
	Federal, state, tribal, local or foreign laws and regulations are unallowable, except when incurred as a
	result of compliance with specific provisions of the Federal award, or with prior written approval of the
	Federal awarding agency.
	§200.442 Fund raising and investment management costs

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	(a) Costs of organized fund raising, including financial campaigns, endowment drives, solicitation of
	gifts and bequests, and similar expenses incurred to raise capital or obtain contributions are
	unallowable. Fund raising costs for the purposes of meeting the Federal program objectives are
	allowable with prior written approval from the Federal awarding agency.
	§200.445 Goods or services for personal use
	(b) Costs of housing (e.g., depreciation, maintenance, utilities, furnishings, rent), housing allowance
	and personal living expenses are only allowable as direct costs regardless of whether reported as taxable
	income to the employees. In addition, to be allowable direct costs must be approved in advance by a
	Federal awarding agency.
	§200.447 Insurance and indemnification
	(b)(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 Federal awarding agency
	has specifically required or approved such costs.
	§200.454 Memberships, subscriptions, and professional activity costs, paragraph (c)
	(c) Costs of membership in any civic or community organization are allowable with prior approval b
	the Federal awarding agency or pass-through entity.
	§200.455 Organization costs
	Costs such as incorporation fees, brokers' fees, fees to promoters, organizers or management
	consultants, attorneys, accountants, or investment counselor, whether or not employees of the non-
	Federal entity in connection with establishment or reorganization of an organization, are unallowable
	except with prior approval of the Federal awarding agency.
	§200.462 Rearrangement and reconversion costs
	Special arrangements and alterations costs incurred specifically for a Federal award are allowable as
	a direct cost with the prior approval of the Federal awarding agency or pass-through entity.
	§200.467 Selling and marketing costs
	Costs of selling and marketing any products or services of the non-Federal entity (unless allowed
	under §200.421 Advertising and public relations.) are unallowable, except as direct costs, with prior
	approval by the Federal awarding agency when necessary for the performance of the Federal award.
	§200.470 Taxes (including Value Added Tax)
	(c) For many countries an exemption of this tax for research exists. Consequently, requesting this
	cost is unallowable for research grants involving such countries as a performance site.
	§200.474 Travel costs
	(a) Notwithstanding the provisions of §200.444 General costs of government, travel costs of
	officials covered by that section are allowable with the prior written approval of the Federal awarding
	agency or pass-through entity when they are specifically related to the Federal awarding
	(c)(2) Travel costs for dependents are unallowable, except for travel of duration of six months or
	more with prior approval of the Federal awarding agency.

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	Consult the Agency-Specific Requirements and award documents regarding additional prior
	approval requirements.
§200.430 Compensation—personal services.	§200.430 Compensation—personal services.
(a) General. Compensation for personal services includes all remuneration, paid currently or accrued, for	See §200.407 regarding prior written approvals for compensation—personal services.
services of employees rendered during the period of performance under the Federal award, including but not	
necessarily limited to wages and salaries. Compensation for personal services may also include fringe benefits	
which are addressed in §200.431. Costs of compensation are allowable to the extent that they satisfy the specific	
requirements of this part, and that the total compensation for individual employees:	
(1) Is reasonable for the services rendered and conforms to the established written policy of the non-	
Federal entity consistently applied to both Federal and non-Federal activities;	
(2) Follows an appointment made in accordance with a non-Federal entity's laws and/or rules or written	
policies and meets the requirements of Federal statute, where applicable; and	
(3) Is determined and supported as provided in paragraph (i) of this section, when applicable.	
(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 non-Federal	
entity. In cases where the kinds of employees required for Federal awards are not found in the other activities of	
the non-Federal entity, 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 non-Federal entity competes for the kind of employees	
involved.	
(c) Professional activities outside the non-Federal entity. Unless an arrangement is specifically authorized	
by a Federal awarding agency, a non-Federal entity must follow its written non-Federal entity-wide policies and	
practices concerning the permissible extent of professional services that can be provided outside the non-Federal	
entity for non-organizational compensation. Where such non-Federal entity-wide written policies do not exist or	
do not adequately define the permissible extent of consulting or other non-organizational activities undertaken	
for extra outside pay, the Federal Government may require that the effort of professional staff working on	
Federal awards be allocated between:	
(1) Non-Federal entity activities, and	
(2) Non-organizational professional activities. If the Federal awarding agency considers the extent of non-	
organizational professional effort excessive or inconsistent with the conflicts-of-interest terms and conditions of	
the Federal award, appropriate arrangements governing compensation will be negotiated on a case-by-case	
basis.	
(d) Unallowable costs. (1) Costs which are unallowable under other sections of these principles must not be	
allowable under this section solely on the basis that they constitute personnel compensation.	
(2) The allowable compensation for certain employees is subject to a ceiling in accordance with statute. For	
the amount of the ceiling for cost-reimbursement contracts, the covered compensation subject to the ceiling, the	
covered employees, and other relevant provisions, see 10 U.S.C. 2324(e)(1)(P), and 41 U.S.C. 1127 and	
4304(a)(16). For other types of Federal awards, other statutory ceilings may apply.	

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(e) Special considerations. Special considerations in determining allowability of compensation will be given	
to any change in a non-Federal entity's compensation policy resulting in a substantial increase in its employees'	
level of compensation (particularly when the change was concurrent with an increase in the ratio of Federal	
awards to other activities) or any change in the treatment of allowability of specific types of compensation due to	
changes in Federal policy.	
(f) Incentive compensation. Incentive compensation to employees based on cost reduction, or efficient	
performance, suggestion awards, safety awards, etc., is 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 non-Federal entity and the employees before the services were rendered, or pursuant to an	
established plan followed by the non-Federal entity so consistently as to imply, in effect, an agreement to make	
such payment.	
(g) Nonprofit organizations. For compensation to members of nonprofit organizations, trustees, directors,	
associates, officers, or the immediate families thereof, determination must be made that such compensation is	
reasonable for the actual personal services rendered rather than a distribution of earnings in excess of costs. This	
may include director's and executive committee member's fees, incentive awards, allowances for off-site pay,	
incentive pay, location allowances, hardship pay, and cost-of-living differentials.	
(h) Institutions of Higher Education (IHEs). (1) Certain conditions require special consideration and possible	
limitations in determining allowable personnel compensation costs under Federal awards. Among such	
conditions are the following:	
(i) Allowable activities. Charges to Federal awards may include reasonable amounts for activities	
contributing and directly related to work under an agreement, such as delivering special lectures about specific	
aspects of the ongoing activity, writing reports and articles, developing and maintaining protocols (human,	
animals, etc.), managing substances/chemicals, managing and securing project-specific data, coordinating	
research subjects, participating in appropriate seminars, consulting with colleagues and graduate students, and	
attending meetings and conferences.	
(ii) Incidental activities. Incidental activities for which supplemental compensation is allowable under	
written institutional policy (at a rate not to exceed institutional base salary) need not be included in the records	
described in paragraph (i) of this section to directly charge payments of incidental activities, such activities must	
either be specifically provided for in the Federal award budget or receive prior written approval by the Federal	
awarding agency.	
(2) Salary basis. Charges for work performed on Federal awards by faculty members during the academic	
year are allowable at the IBS rate. Except as noted in paragraph (h)(1)(ii) of this section, in no event will charges	
to Federal awards, irrespective of the basis of computation, exceed the proportionate share of the IBS for that	
period. This principle applies to all members of faculty at an institution. IBS is defined as the annual	
compensation paid by an IHE for an individual's appointment, whether that individual's time is spent on research,	
instruction, administration, or other activities. IBS excludes any income that an individual earns outside of duties	
performed for the IHE. Unless there is prior approval by the Federal awarding agency, charges of a faculty	
member's salary to a Federal award must not exceed the proportionate share of the IBS for the period during	
which the faculty member worked on the award.	

Uniform Guidance (November 12, 2020)	Research Terms Clarification (November 12, 2020)
(3) Intra-Institution of Higher Education (IHE) consulting. Intra-IHE consulting by faculty should be	
undertaken as an IHE responsibility requiring no compensation in addition to IBS. However, in unusual cases	
where consultation is across departmental lines or involves a separate or remote operation, and the work	
performed by the faculty member is in addition to his or her regular responsibilities, any charges for such work	
representing additional compensation above IBS are allowable provided that such consulting arrangements are	
specifically provided for in the Federal award or approved in writing by the Federal awarding agency.	
(4) Extra Service Pay normally represents overload compensation, subject to institutional compensation	
policies for services above and beyond IBS. Where extra service pay is a result of Intra-IHE consulting, it is subject	
to the same requirements of paragraph (b) above. It is allowable if all of the following conditions are met:	
(i) The non-Federal entity establishes consistent written policies which apply uniformly to all faculty	
members, not just those working on Federal awards.	
(ii) The non-Federal entity establishes a consistent written definition of work covered by IBS which is	
specific enough to determine conclusively when work beyond that level has occurred. This may be described in	
appointment letters or other documentations.	
(iii) The supplementation amount paid is commensurate with the IBS rate of pay and the amount of	
additional work performed. See paragraph (h)(2) of this section.	
(iv) The salaries, as supplemented, fall within the salary structure and pay ranges established by and	
documented in writing or otherwise applicable to the non-Federal entity.	
(v) The total salaries charged to Federal awards including extra service pay are subject to the Standards of	
Documentation as described in paragraph (i) of this section.	
(5) Periods outside the academic year. (i) Except as specified for teaching activity in paragraph (h)(5)(ii) of	
this section, charges for work performed by faculty members on Federal awards during periods not included in	
the base salary period will be at a rate not in excess of the IBS.	
(ii) Charges for teaching activities performed by faculty members on Federal awards during periods not	
included in IBS period will be based on the normal written policy of the IHE governing compensation to faculty	
members for teaching assignments during such periods.	
(6) Part-time faculty. Charges for work performed on Federal awards by faculty members having only part-	
time appointments will be determined at a rate not in excess of that regularly paid for part-time assignments.	
(7) Sabbatical leave costs. Rules for sabbatical leave are as follow:	
(i) Costs of leaves of absence by employees for performance of graduate work or sabbatical study, travel, or	
research are allowable provided the IHE has a uniform written 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 IHE.	
(ii) 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 IHE's actual experience under its sabbatical leave policy.	
(8) Salary rates for non-faculty members. Non-faculty full-time professional personnel may also earn "extra	
service pay" in accordance with the non-Federal entity's written policy and consistent with paragraph (h)(1)(i) of	
this section.	

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(i) Standards for Documentation of Personnel Expenses (1) Charges to Federal awards for salaries and	
wages must be based on records that accurately reflect the work performed. These records must:	
(i) Be supported by a system of internal control which provides reasonable assurance that the charges are	
accurate, allowable, and properly allocated;	
(ii) Be incorporated into the official records of the non-Federal entity;	
(iii) Reasonably reflect the total activity for which the employee is compensated by the non-Federal entity,	
not exceeding 100% of compensated activities (for IHE, this per the IHE's definition of IBS);	
(iv) Encompass federally-assisted and all other activities compensated by the non-Federal entity on an	
integrated basis, but may include the use of subsidiary records as defined in the non-Federal entity's written	
policy;	
(v) Comply with the established accounting policies and practices of the non-Federal entity (See paragraph	
(h)(1)(ii) above for treatment of incidental work for IHEs.); and	
(vi) [Reserved]	
(vii) Support the distribution of the employee's salary or wages among specific activities or cost objectives if	
the employee works on more than one Federal award; a Federal award and non-Federal award; an indirect cost	
activity and a direct cost activity; two or more indirect activities which are allocated using different allocation	
bases; or an unallowable activity and a direct or indirect cost activity.	
(viii) Budget estimates (i.e., estimates determined before the services are performed) alone do not qualify	
as support for charges to Federal awards, but may be used for interim accounting purposes, provided that:	
(A) The system for establishing the estimates produces reasonable approximations of the activity actually	
performed;	
(B) Significant changes in the corresponding work activity (as defined by the non-Federal entity's written	
policies) are identified and entered into the records in a timely manner. 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; and	
(C) The non-Federal entity's system of internal controls includes processes to review after-the-fact interim	
charges made to a Federal award based on budget estimates. All necessary adjustment must be made such that	
the final amount charged to the Federal award is accurate, allowable, and properly allocated.	
(ix) Because practices vary as to the activity constituting a full workload (for IHEs, IBS), records may reflect	
categories of activities expressed as a percentage distribution of total activities.	
(x) It is recognized that teaching, research, service, and administration are often inextricably intermingled	
in an academic setting. When recording salaries and wages charged to Federal awards for IHEs, a precise	
assessment of factors that contribute to costs is therefore not always feasible, nor is it expected.	
(2) For records which meet the standards required in paragraph (i)(1) of this section, the non-Federal entity	
will not be required to provide additional support or documentation for the work performed, other than that	
referenced in paragraph (i)(3) of this section.	
(3) In accordance with Department of Labor regulations implementing the Fair Labor Standards Act (FLSA)	
(29 CFR part 516), charges for the salaries and wages of nonexempt employees, in addition to the supporting	

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documentation described in this section, must also be supported by records indicating the total number of hours	
worked each day.	
(4) Salaries and wages of employees used in meeting cost sharing or matching requirements on Federal	
awards must be supported in the same manner as salaries and wages claimed for reimbursement from Federal	
awards.	
(5) For states, local governments and Indian tribes, substitute processes or systems for allocating salaries	
and wages to Federal awards may be used in place of or in addition to the records described in paragraph (1) if	
approved by the cognizant agency for indirect cost. Such systems may include, but are not limited to, random	
moment sampling, "rolling" time studies, case counts, or other quantifiable measures of work performed.	
(i) Substitute systems which use sampling methods (primarily for Temporary Assistance for Needy Families	
(TANF), the Supplemental Nutrition Assistance Program (SNAP), Medicaid, and other public assistance programs)	
must meet acceptable statistical sampling standards including:	
(A) 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 paragraph (i)(5)(iii) of this section;	
(B) The entire time period involved must be covered by the sample; and	
(C) The results must be statistically valid and applied to the period being sampled.	
(ii) Allocating charges for the sampled employees' supervisors, clerical and support staffs, based on the	
results of the sampled employees, will be acceptable.	
(iii) Less than full compliance with the statistical sampling standards noted in subsection (5)(i) may be	
accepted by the cognizant agency for indirect costs 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 non-Federal entity will result in lower	
costs to Federal awards than a system which complies with the standards.	
(6) Cognizant agencies for indirect costs are encouraged to approve alternative proposals based on	
outcomes and milestones for program performance where these are clearly documented. Where approved by	
the Federal cognizant agency for indirect costs, these plans are acceptable as an alternative to the requirements of paragraph (i)(1) of this section.	
(7) For Federal awards of similar purpose activity or instances of approved blended funding, a non-Federal	
entity may submit performance plans that incorporate funds from multiple Federal awards and account for their	
combined use based on performance-oriented metrics, provided that such plans are approved in advance by all	
involved Federal awarding agencies. In these instances, the non-Federal entity must submit a request for waiver	
of the requirements based on documentation that describes the method of charging costs, relates the charging	
of costs to the specific activity that is applicable to all fund sources, and is based on quantifiable measures of the	
activity in relation to time charged.	
(8) For a non-Federal entity where the records do not meet the standards described in this section, the	
Federal Government may require personnel activity reports, including prescribed certifications, or equivalent	
documentation that support the records as required in this section.	
[78 FR 78608, Dec. 26, 2013, as amended at 79 FR 75886, Dec. 19, 2014; 85 FR 49565, Aug. 13, 2020]	

Uniform Guidance (November 12, 2020)	Research Terms Clarification (November 12, 2020)
§200.439 Equipment and other capital expenditures.	§200.439 Equipment and other capital expenditures.
<ul> <li>(a) See §200.1 for the definitions of capital expenditures, equipment, special purpose equipment, acquisition cost, and capital assets.</li> <li>(b) The following rules of allowability must apply to equipment and other capital expenditures:</li> <li>(1) Capital expenditures for general purpose equipment, buildings, and land are unallowable as direct charges, except with the prior written approval of the Federal awarding agency or pass-through entity.</li> <li>(2) Capital expenditures for special purpose equipment are allowable as direct costs, provided that items with a unit cost of \$5,000 or more have the prior written approval of the Federal awarding agency or pass-through entity.</li> <li>(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 written approval of the Federal awarding agency, or pass-through entity. See §200.436, for rules on the allowability of depreciation on buildings, capital improvements, and equipment. See also §200.465.</li> <li>(4) When approved as a direct charge pursuant to paragraphs (b)(1) through (3) of this section, capital expenditures will be charged in the period in which the expenditure is incurred, or as otherwise determined appropriate and negotiated with the Federal awarding agency.</li> <li>(5) 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 depreciation on the equipment, or by amortizing the amount to be written off over a period of years negotiated with the Federal awarding agency for indirect cost.</li> <li>(6) Cost of equipment disposal. If the non-Federal entity is instructed by the Federal awarding agency to otherwise dispose of or transfer the equipment the costs of such disposal or transfer are allowable.</li> <li>(7) Equipment and other capital expenditures are unallowable as indirect costs. See §200.436.</li> <l< td=""><td>Unless otherwise specified in the Agency-Specific Requirements: (2) The requirement to obtain prior approval for special purpose equipment over \$5,000 is waived. (3) Capital expenditures for improvements to land or buildings which materially increase their value or useful life are unallowable as a direct cost except with the prior written approval of the Federal awarding agency, or pass-through entity. See §200.407 regarding prior written approvals for Equipment and other capital expenditures.</td></l<></ul>	Unless otherwise specified in the Agency-Specific Requirements: (2) The requirement to obtain prior approval for special purpose equipment over \$5,000 is waived. (3) Capital expenditures for improvements to land or buildings which materially increase their value or useful life are unallowable as a direct cost except with the prior written approval of the Federal awarding agency, or pass-through entity. See §200.407 regarding prior written approvals for Equipment and other capital expenditures.
§200.447 Insurance and indemnification.	§200.447 Insurance and indemnification.
<ul> <li>(a) Costs of insurance required or approved and maintained, pursuant to the Federal award, are allowable.</li> <li>(b) Costs of other insurance in connection with the general conduct of activities are allowable subject to the following limitations: <ul> <li>(1) Types and extent and cost of coverage are in accordance with the non-Federal entity's policy and sound business practice.</li> <li>(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 Federal awarding agency has specifically required or approved such costs.</li> <li>(3) Costs allowed for business interruption or other similar insurance must exclude coverage of management fees.</li> </ul> </li> </ul>	See §200.407 regarding prior written approvals for Insurance and Indemnification.

Uniform Guidance (November 12, 2020)	Research Terms Clarification (November 12, 2020)
(4) 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	
§200.431). The cost of such insurance when the non-Federal entity is identified as the beneficiary is unallowable.	
(5) Insurance against defects. Costs of insurance with respect to any costs incurred to correct defects in the	
non-Federal entity's materials or workmanship are unallowable.	
(6) 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 must be treated as a direct cost and must be	
assigned to individual projects based on the manner in which the insurer allocates the risk to the population	
covered by the insurance.	
(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. However, 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, must 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 non-Federal entity'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)(i) 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:	
(A) Submitted and adjudicated but not paid;	
(B) Submitted but not adjudicated; and	
(C) Incurred but not submitted.	
(ii) 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	
non-Federal entity. If individual departments or agencies of the non-Federal entity 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.	

Uniform Guidance (November 12, 2020)	Research Terms Clarification (November 12, 2020)
(5) Whenever funds are transferred from a self-insurance reserve to other accounts (e.g., general fund or	
unrestricted account), refunds must be made to the Federal Government for its share of funds transferred,	
including earned or imputed interest from the date of transfer and debt interest, if applicable, chargeable in	
accordance with applicable Federal cognizant agency for indirect cost, claims collection regulations.	
(e) Insurance refunds must be credited against insurance costs in the year the refund is received.	
(f) Indemnification includes securing the non-Federal entity against liabilities to third persons and other	
losses not compensated by insurance or otherwise. The Federal Government is obligated to indemnify the non-	
Federal entity only to the extent expressly provided for in the Federal award, except as provided in paragraph (c)	
of this section.	
[78 FR 78608, Dec. 26, 2013, as amended at 85 FR 49568, Aug. 13, 2020]	
§200.456 Participant support costs.	§200.456 Participant support costs.
Participant support costs as defined in §200.1 are allowable with the prior approval of the Federal awarding	See §200.407 regarding prior written approvals for participant support costs.
agency.	
§200.458 Pre-award costs.	§200.458 Pre-award costs.
Pre-award costs are those incurred prior to the effective date of the Federal award or subaward directly pursuant to the negotiation and in anticipation of the Federal award where such costs are necessary for efficient and timely performance of the scope of work. Such costs are allowable only to the extent that they would have been allowable if incurred after the date of the Federal award and only with the written approval of the Federal awarding agency. If charged to the award, these costs must be charged to the initial budget period of the award, unless otherwise specified by the Federal awarding agency or pass-through entity.	See §§200.308 and 200.407 regarding prior written approvals for pre-award costs.

200.470 Taxes (including Value Added Tax).	§200.470 Taxes (including Value Added Tax).
	For many countries an exemption of this tax exists for research. Consequently, requesting this cost
(a) For states, local governments and Indian tribes:	should be unallowable for research grants involving such countries as a performance site.
(1) Taxes that a governmental unit is legally required to pay are allowable, except for self-assessed	
axes that disproportionately affect Federal programs or changes in tax policies that disproportionately affect	
ederal programs.	
(2) Gasoline taxes, motor vehicle fees, and other taxes that are in effect user fees for benefits provided to	
he Federal Government are allowable.	
(3) This provision does not restrict the authority of the Federal awarding agency to identify taxes	
where Federal participation is inappropriate. Where the identification of the amount of	
inallowable taxes would require an inordinate amount of effort, the cognizant agency for indirect	
costs may accept a reasonable approximation thereof.	
(b) For nonprofit organizations and IHEs:	
(1) In general, taxes which the non-Federal entity 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	
he local government services received are allowable, except for:	
(i) Taxes from which exemptions are available to the non-Federal entity directly or which are available to	
he non-Federal entity based on an exemption afforded the Federal Government and, in the latter case, when	
he Federal awarding agency makes available the necessary exemption certificates,	
(ii) Special assessments on land which represent capital improvements, and	
(iii) Federal income taxes.	
(2) Any refund of taxes, and any payment to the non-Federal entity of interest thereon, which were allowed	
as Federal award costs, will be credited either as a cost reduction or cash refund, as appropriate, to the Federal	
Government. However, any interest actually paid or credited to an non-Federal entity incident to a refund of tax,	
nterest, 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 non-Federal entity has been reimbursed by the Federal Government	
or the taxes, interest, and penalties.	
(c) Value Added Tax (VAT) Foreign taxes charged for the purchase of goods or services that a non-Federal	
entity is legally required to pay in country is an allowable expense under Federal awards. Foreign tax refunds or	
applicable credits under Federal awards refer to receipts, or reduction of expenditures, which operate to offset	
or reduce expense items that are allocable to Federal awards as direct or indirect costs. To the extent that such	
credits accrued or received by the non-Federal entity relate to allowable cost, these costs must be credited to the	
ederal awarding agency either as costs or cash refunds. If the costs are credited back to the Federal award, the	
non-Federal entity may reduce the Federal share of costs by the amount of the foreign tax reimbursement, or	
where Federal award has not expired, use the foreign government tax refund for approved activities under the	
ederal award with prior approval of the Federal awarding agency.	