

Department of Energy

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governments shall not be required to submit more than the original and two copies of the application.

(b) Each new or renewal application in response to this part must include:

(1) An application face page, DOE Form 4650.2 (approved by OMB under OMB Control No. 1910-1400). However, the face page of an application submitted by a State or local government or an Indian tribal government shall be the face page of Standard Form 424 (approved by OMB under OMB Control Number 0348-0043).

(2) A detailed description of the proposed project, including its objectives, its relationship to DOE's program, its impact on the environment, if any, and the applicant's plan for carrying it out.

(3) Detailed information about the background and experience of the recipients of funds or, as appropriate, the principal investigator(s) (including references to publications), the facilities and experience of the applicant, and the cost-sharing arrangements, if any.

(4) A detailed budget for the entire proposed period of support with written justification sufficient to evaluate the itemized list of costs provided on the entire project. Applicants should note the following when preparing budgets:

(i) Numerical details on items of cost provided by State and local government and Indian tribal government applicants shall be on Standard Form 424A, "Budget Information for Non-Construction Programs" (approved under OMB Control No. 0348-0044). All other applicants shall use budget forms ERF 4620.1 (approved by OMB under Control No. 1910-1400).

(ii) DOE may, subsequent to receipt of an application, request additional budgetary information from an applicant when necessary for clarification or make informed pre-award determinations under 10 CFR part 600.

(5) Any pre-award assurances required pursuant to 10 CFR parts 600 and 602.

(c) Applications for a renewal award must be submitted with an original and seven copies, except that State and local governments and Indian tribal government applicants are required to submit only an original and two copies (Approved by OMB under OMB Control Numbers 0348-00050348-0009)

(d) The application must be signed by an official who is authorized to act for the applicant organization and to commit the applicant to comply with the terms and conditions of the award, if one is issued, or if unaffiliated, by the individual applicant. (See § 602.17(a)(1) for requirements on continuation awards.)

(e) DOE may return an application that does not include all information and documentation required by statute, this part, 10 CFR part 600, or the notice of availability, when the nature of the omission precludes review of the application.

(f) During the review of a complete application, DOE may request the submission of additional information only if the information is essential to evaluate the application.

(g) In addition to including the information described in paragraphs (b), (c), and (d) of this section, an application for a renewal award must be submitted no later than 6 months before the expiration of the project period and must be on the same forms as required for initial applications. The renewal application must outline and justify a program and budget for the proposed project period, showing in detail the estimated cost of the proposed project, together with an indication of the amount of cost sharing, if any. The application shall also describe and explain the reasons for any change in the scope or objectives of the proposed project and shall compare and explain any difference between the estimates in the proposed budget and actual costs experienced as of the date of the application.

(h) DOE is not required to return an application to the applicant.

(i) Renewal applications must include a separate section that describes the results of work accomplished through the date of the renewal application and how such results relate to the activities proposed to be undertaken in the renewal period.

§ 602.9 Application evaluation and selection.

(a) Applications shall be evaluated for funding generally within 6 months, but in any event no later than 12 months, from the date of receipt by

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DOE. After DOE has held an application for 6 months, the applicant may, in response to DOE's request, be required to revalidate the terms of the original application.

(b) DOE shall perform an initial evaluation of all applications to ensure that the information required by this part is provided, that the proposed effort is technically sound and feasible, and that the effort is consistent with program funding priorities. For applications that pass the initial evaluation, DOE shall review and evaluate each application received based on the criteria set forth below and in accordance with the Office of Health, Safety and Security Merit Review System developed, as required, under DOE Financial Assistance Regulations, 10 CFR part 600.

(c) DOE shall select evaluators on the basis of their professional qualifications and expertise. To ensure credible and inclusive peer review of applications, every effort will be made to select evaluators apart from DOE employees and contractors. Evaluators shall be required to comply with all applicable DOE rules or directives concerning the use of outside evaluators.

(d) DOE shall evaluate new and renewal applications based on the following criteria that are listed in descending order of importance:

- (1) The scientific and technical merit of the proposed research;
- (2) The appropriateness of the proposed method or approach;
- (3) Competency of research personnel and adequacy of proposed resources;
- (4) Reasonableness and appropriateness of the proposed budget; and
- (5) Other appropriate factors consistent with the purpose of this part established and set forth in a Notice of Availability or in a specific solicitation.

(e) DOE shall also consider as part of the evaluation other available advice or information, as well as program policy factors, such as ensuring an appropriate balance among the program areas listed in § 602.5 of this part.

(f) In addition to the evaluation criteria set forth in paragraphs (d) and (e) of this section, DOE shall consider the recipient's performance under the ex-

isting award during the evaluation of a renewal application.

(g) Selection of applications for award will be based upon the findings of the technical evaluations (including peer reviews, as specified in the Office of Health, Safety and Security Merit Review System), the importance and relevance of the proposal to the Office of Health, Safety and Security's mission, and the availability of funds. Cost reasonableness and realism will also be considered.

(h) After the selection of an application, DOE may, if necessary, enter into negotiations with an applicant. Such negotiations are not a commitment that DOE will make an award.

[60 FR 5841, Jan. 31, 1995, as amended at 71 FR 68729, Nov. 28, 2006]

§ 602.10 Additional requirements.

(a) A recipient performing research or related activities involving the use of human subjects must comply with DOE regulations in 10 CFR part 745, "Protection of Human Subjects," and any additional provisions that may be included in the special terms and conditions of an award.

(b) A recipient performing research involving recombinant DNA molecules and/or organisms and viruses containing recombinant DNA molecules shall comply with the National Institutes of Health "Guidelines for Research Involving Recombinant DNA Molecules" (51 FR 16958, May 7, 1986), or such later revision of those guidelines, as may be published in the FEDERAL REGISTER. (The guidelines are available from the Office of Recombinant DNA Activities, National Institutes of Health, Building 31, Room BBB, Bethesda, MD 20892, or from the Office of Illness and Injury Prevention Programs, HS-13/Germantown Building, U.S. Department of Energy, 1000 Independence Avenue, SW., Washington, DC 20585-1290).

(c) A recipient performing research on warm-blooded animals shall comply with the Federal Laboratory Animal Welfare Act of 1966, as amended (7 USC 2131 et seq.), and the regulations promulgated thereunder by the Secretary of Agriculture at 9 CFR chapter I, subchapter A, pertaining to the care, handling, and treatment of warm-blooded