

§ 290.4

§ 290.4 Terms and schedule of financial assistance.

(a) NIST may provide financial support to any Center for a period not to exceed six years, subject to the availability of funding and continued satisfactory performance. Awards under this program shall be subject to all Federal and Departmental regulations, policies, and procedures applicable to Federal assistance awards. NIST may not provide more than 50 percent of the capital and annual operating and maintenance required to create and maintain such Center. Allowable capital costs may be treated as an expense in the year expended or obligated.

(b) *NIST contribution.* The funds provided by NIST may be used for capital and operating and maintenance expenses. Each Center will operate on one-year, annually renewable cooperative agreements, contingent upon successful completion of informal annual reviews. Funding can not be provided after the sixth year of support. A formal review of each Center will be conducted during its third year of operation by an independent Merit Review Panel in accordance with §290.8 of these procedures. Centers will be required to demonstrate that they will be self-sufficient by the end of six years of operation. The amount of NIST investment in each Center will depend upon the particular requirements, plans, and performance of the Center, as well as the availability of NIST funds. NIST may support the budget of each Center on a matching-funds basis not to exceed the Schedule of Financial Assistance outlined in Table 1. The remaining portion of the Center's funding shall be provided by the host organization.

TABLE 1—SCHEDULE OF NIST MATCHING FUNDS

Year of center operation	Maximum NIST share
1-3	1/2
4	2/5
5-6	1/3

(c) *Host contribution.* The host organization may count as part of its share:

(1) Dollar contributions from state, county, city, industrial, or other sources;

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(2) Revenue from licensing and royalties;

(3) Fees for services performed,

(4) In-kind contributions of full-time personnel,

(5) In-kind contribution of part-time personnel, equipment, software, rental value of centrally located space (office and laboratory) and other related contributions up to a maximum of one-half of the host's annual share. Allowable capital expenditures may be applied in the award year expended or in subsequent award years.

[55 FR 38275, Sept. 17, 1990, as amended at 59 FR 22505, May 2, 1994]

§ 290.5 Basic proposal qualifications.

(a) NIST shall designate each proposal which satisfies the qualifications criteria below as "qualified proposal" and subject the qualified proposals to a merit review. Applications which do not meet the requirements of this section will not receive further consideration.

(1) *Qualified organizations.* Any nonprofit institution, or group thereof, or consortium of nonprofit institutions, including entities which already exist or may be incorporated specifically to manage the Center.

(2) *Proposal format.* Proposals for Center Operating Awards shall:

(i) Be submitted with a Standard Form 424 to the above address;

(ii) *Not exceed 25 typewritten pages in length for the basic proposal document* (which must include the information requirements of paragraph (a)(3) of this section); it may be accompanied by additional appendices of relevant supplementary attachments and tabular material. Basic proposal documents which exceed 25 pages in length will not be qualified for further review.

(3) *Proposal requirements.* In order to be considered for a Center Operating Award, proposals must contain:

(i) A plan for the allocation of intellectual property rights associated with any invention or copyright which may result from the involvement in the Center's technology transfer or research activities consistent with the conditions of § 290.9;

(ii) A statement which provides adequate assurances that the host organization will contribute 50 percent or

more of the proposed Center's capital and annual operating and maintenance costs for the first three years and an increasing share for each of the following three additional years. Applicants should provide evidence that the proposed Center will be self-supporting after six years.

(iii) A statement describing linkages to industry, government, and educational organizations within its service region.

(iv) A statement defining the initial service region including a statement of the constituency to be served and the level of service to be provided, as well as outyear plans.

(v) A statement agreeing to focus the mission of the Center on technology transfer activities and not to exclude companies based on state boundaries.

(vi) A proposed plan for the annual evaluation of the success of the Center by the Program, including appropriate criteria for consideration, and weighting of those criteria.

(vii) A plan to focus the Center's technology emphasis on areas consistent with NIST technology research programs and organizational expertise.

(viii) A description of the planned Center sufficient to permit NIST to evaluate the proposal in accordance with § 290.6 of these procedures.

(b) [Reserved]

§ 290.6 Proposal evaluation and selection criteria.

(a) In making a decision whether to provide financial support, NIST shall review and evaluate all qualified proposals in accordance with the following criteria, assigning equal weight to each of the four categories.

(1) *Identification of target firms in proposed region.* Does the proposal define an appropriate service region with a large enough population of target firms of small- and medium-sized manufacturers which the applicant understands and can serve, and which is not presently served by an existing Center?

(i) *Market analysis.* Demonstrated understanding of the service region's manufacturing base, including business size, industry types, product mix, and technology requirements.

(ii) *Geographical location.* Physical size, concentration of industry, and

economic significance of the service region's manufacturing base. Geographical diversity of Centers will be a factor in evaluation of proposals; a proposal for a Center located near an existing Center may be considered only if the proposal is unusually strong and the population of manufacturers and the technology to be addressed justify it.

(2) *Technology resources.* Does the proposal assure strength in technical personnel and programmatic resources, full-time staff, facilities, equipment, and linkages to external sources of technology to develop and transfer technologies related to NIST research results and expertise in the technical areas noted in these procedures?

(3) *Technology delivery mechanisms.* Does the proposal clearly and sharply define an effective methodology for delivering advanced manufacturing technology to small- and medium-sized manufacturers?

(i) *Linkages.* Development of effective partnerships or linkages to third parties such as industry, universities, non-profit economic organizations, and state governments who will amplify the Center's technology delivery to reach a large number of clients in its service region.

(ii) *Program leverage.* Provision of an effective strategy to amplify the Center's technology delivery approaches to achieve the proposed objectives as described in § 290.3(e).

(4) *Management and financial plan.* Does the proposal define a management structure and assure management personnel to carry out development and operation of an effective Center?

(i) *Organizational structure.* Completeness and appropriateness of the organizational structure, and its focus on the mission of the Center. Assurance of full-time top management of the Center.

(ii) *Program management.* Effectiveness of the planned methodology of program management.

(iii) *Internal evaluation.* Effectiveness of the planned continuous internal evaluation of program activities.

(iv) *Plans for financial matching.* Demonstrated stability and duration of the applicant's funding commitments as well as the percentage of operating and