

## Academic Research and Development (R&D) Grant Program Guidelines

The Academic R&D Grant program provides an opportunity for the State of Nebraska to partner with Nebraska businesses, Nebraska Colleges and Nebraska Universities to fund research and development activities that lead to new or better products, process, and innovations that might not result without state assistance.

Any Nebraska based for-profit business regardless of employment size may request financial assistance to pay Nebraska public, private colleges, university educational institutions or faculty for academic research and product development undertaken on their behalf. R&D Grant funding may be used for **applied** research, new product development, or new uses of intellectual property already generated by a private or public college or university in Nebraska. R&D Grant funds may be used for related expenses (not considered ongoing expenses) that are incurred by the business seeking federal agency approval, certification, or considered supportive in achieving the scope of work contemplated by the participating Nebraska College or university. The research and development must be directed toward the commercialization of new products; modification of existing products that lead to substantially improved marketability; or the improvement of existing processes that may provide a new source of revenue to Nebraska business.

Applicants seeking financial assistance must identify the sources and uses of funds outlining the anticipated expenditures, need for funding, and purpose and value of any funding that is directed for work occurring outside of Nebraska but considered critical to the project. The Department encourages projects that utilize the capabilities and expertise of Nebraska colleges, universities, businesses, and rely to a lesser degree on equipment purchases, fabrication, or consultation with contractors, vendors, or resources located out of state.

### Academic R&D Funding Provisions

- Phase I R&D awards are capped at \$100,000.
- Phase II R&D awards are capped at \$400,000. Businesses are eligible to apply for Phase II awards if they have successfully completed a Phase I award as determined by the Department.
- DED will not grant more than two awards in any four-year period per project.
- R&D Grant funding must be matched at 100% (1:1) of the requested grant amount with eligible matching funds. R&D Grant funding for Value-Added Agriculture projects must be matched at 25% (4:1) of the requested grant amount with eligible matching funds. Please discuss project details with DED staff to determine if the project meets the Value-Added Agriculture category requirements.
- Generally, each phase will be completed within 24 months of award.

**Eligible matching funds** include any non-state source including private foundations, federal or local governments, quasi-governmental entities, commercial lending institutions, investors, or other sources provided they are not using funds appropriated by the Nebraska Legislature.

### Eligible Businesses and Project Costs

Any for-profit business that has physical operations facilities in Nebraska may be considered for Academic R&D funding. A project will be defined through the scope of work and the reasonable costs associated with the academic research and development activities undertaken by a business in cooperation with a Nebraska college, university, or faculty member as they research and develop new products, processes and make modifications to existing products.

**Phase I Projects:** In the first phase, a business may be considered for a grant of up to \$100,000. The first phase generally represents the first time a business requests or receives assistance through the R&D Grant program. Generally, a first phase application is associated with the product development activities included in the proof-of-concept stage, but may include activities associated with the product design and development stages (see below).

**Phase II Projects:** If the first phase is successful (as determined by the Department and the business), the business may apply for a grant of up to \$400,000 from which to fund a second phase project. Generally, second phase funding will represent technical assistance associated with the product design and development stage(s), but may include some activities associated with the proof-of-concept stage.

The Department will require that the business complete a new application and identify an additional source of matching funds. However, the Department may identify in the Phase I contract the conditions under which the Nebraska, college, university, or faculty member may commence the Phase II scope of work in anticipation of another award of R&D Grant funding. This assumes successful completion of the scope of work associated with the first phase of funding. Until the Department formally approves funding for the second phase, the business will be at risk for any obligation it incurs for work performed by the business, or the Nebraska College or university on their behalf.

The Department may not award funding for a second phase of work until the business provides additional exhibits clearly demonstrating the first phase was successfully completed, that the project is eligible, feasible, and the value concept outlined in the second-phase application is equal to or better than presented with the phase one application. A separate scope of work and matching funds will be identified with each phase of funding.

Research and Development Grant eligible expenses that may be reimbursed include: project related costs that are incurred by the Nebraska College or university; expenses incurred by the business directly supporting the research and development; certification, licensing, and commercialization of the product or process that results from the R&D Grant funding activities. Reasonable one-time fee(s) associated with licensing intellectual property previously developed by the same college or university may be eligible if they are required to successfully complete the modifications or new developments anticipated by the project. Other eligible costs include but may not be exclusive to: research and technical staff compensation expenses, supplies, materials, test subject purchases and fees, limited equipment expenditures, limited travel costs, college facility costs related to the project, and documented indirect costs. Facilities and Administration (F&A) fees charged by a Nebraska college or University may be eligible for reimbursement if the fee is equal to or less than 10% of the total non-facility and non-administration project costs **or** if the costs are separate, itemized expenses. The Department understands that F&A fees generally exceed 10%. However, the Department will not provide state R&D grant funds to reimburse indirect project costs over 10% unless costs are separated and itemized. Requests for reimbursement of indirect and non-specific research and development costs should be qualified by an experienced grant management consultant or accountant. The Department retains discretion on what constitutes an eligible reimbursable expense.

The R&D Grant program anticipates that a professor(s) will only contract for work that is permitted by their employment contract with the Nebraska College or university. The Department will disburse funds to the applying Business as reimbursements for eligible expenses incurred by the Business and or by the Nebraska College or university participating in the contract. Other terms for reimbursing eligible expenses will be contained in the R&D Grant contract.

### **Application Process**

The steps listed below apply to the Academic R&D program:

1. Business will meet with a member of the Department Field Staff or Innovation Staff to develop an understanding of the project.
2. Business identifies the need and potential cost for business side-by-side support and Nebraska college research and development activities.
3. Business identifies the participating Nebraska College, or requests assistance from the Department in identifying the appropriate resource.
4. Business cooperates with Department Innovation or Business Development Field Staff to complete the application.

5. The Department's project review team will evaluate the R&D Grant application and determine if an award will be made. The project review team may also request additional information from the business to assist with the review process.
6. If funding is approved, the project review team will instruct staff to cooperate with the business in preparing an R&D Grant contract that identifies: the scope of work, milestones, approximate budget and other elements including a requirement that the Business use E-Verify to hire persons filling new jobs that result from the award of R&D Grant funding as per Nebraska statute or executive order.
7. The Department will forward a final draft of the R&D Grant contract to the business. The business will be instructed to execute and return three copies along with a: W-9, ACH Depository form, and names of persons authorized to execute the contract and request reimbursements.

### **Application Timing**

The Department will accept applications in an open cycle until such time as all of the funding appropriated by the Nebraska Legislature is exhausted or fully committed. If R&D Grant funds are unavailable to the business, they will be notified by the Department and given an opportunity to forward the application to the next date where funds are available, select a different funding source, or to withdraw the application.

An application will not be considered complete until all of the required forms and attachments have been submitted to the Department via the NEDED grant portal, which can be found at <https://opportunity.nebraska.gov/program/nebraska-academic-research-and-development-grant/>. If an application is incomplete, the Department will notify the Business how they may complete the application process. If the required exhibits are not submitted within 30 days of notification, at its discretion the Department may return the incomplete application to the business without further review. The Department reserves the right to deny applications based on incomplete information and or lack of project viability.

### **Project Selection Criteria**

Criteria used in evaluating applications under the R&D Program include, but are not limited to the following:

- Total cost of the project
- Measurable goals to benchmark progress
- The commercial relevancy of the desired product
- Market potential for the product that results from the project research
- The potential of the business opportunity that may be realized by employing the product or process
- The potential for a Nebraska-based business to result from a successful project
- Partnership or expertise of subject matter at the college or university chosen to conduct research

### **DED PROGRAM CONTACT PERSON**

*For additional information or clarifications of this program, please direct your inquiries to:*

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