

Research ND Technical Review Questions

For each criterion, select an appropriate response from among the rating options and please provide at least one paragraph of commentary explaining your assessment.

1. SIGNIFICANCE

Does the project address an important problem or critical barrier to progress in the field or to the private sector partner?

- Exceptionally strong with no weaknesses (5)
- Strong with minor weaknesses (4)
- Some strengths and some moderate weaknesses (3)
- Some strengths with at least one major weakness (2)
- Very few strengths with numerous major weaknesses (1)

2. TECHNICAL FEASIBILITY

Are the objectives sufficiently logical to draw meaningful conclusions within the planned project duration?

- Exceptionally strong with no weaknesses (5)
- Strong with minor weaknesses (4)
- Some strengths and some moderate weaknesses (3)
- Some strengths with at least one major weakness (2)
- Very few strengths with numerous major weaknesses (1)

3. QUALITY OF METHODOLOGY

Are the overall strategy, methodology, and analyses well-reasoned and appropriate to accomplish the objectives of the project?

- Exceptionally strong with no weaknesses (5)
- Strong with minor weaknesses (4)
- Some strengths and some moderate weaknesses (3)
- Some strengths with at least one major weakness (2)
- Very few strengths with numerous major weaknesses (1)

4. LIKELIHOOD OF SUCCESS

How much will successful completion of the objectives change the concepts, methods, technologies, treatments, services, or preventative interventions that drive this field? Alternatively, how much will successful completion of the objectives impact the private sector partners business in either the short or long term?

- Exceptionally strong with no weaknesses (5)
- Strong with minor weaknesses (4)
- Some strengths and some moderate weaknesses (3)
- Some strengths with at least one major weakness (2)
- Very few strengths with numerous major weaknesses (1)

5. BACKGROUNDS OF THE PRINCIPAL INVESTIGATOR AND PROJECT DIRECTOR

Is there sufficient evidence of prior success supporting the qualifications of the PI and PD to conduct the proposed project?

- Exceptionally strong with no weaknesses (5)
- Strong with minor weaknesses (4)
- Some strengths and some moderate weaknesses (3)
- Some strengths with at least one major weakness (2)
- Very few strengths with numerous major weaknesses (1)

6. APPROPRIATENESS OF THE RESEARCH TEAM

Do the other members of the research team have expertise integral to the success of the proposed research?

- Exceptionally strong with no weaknesses (5)
- Strong with minor weaknesses (4)
- Some strengths and some moderate weaknesses (3)
- Some strengths with at least one major weakness (2)
- Very few strengths with numerous major weaknesses (1)

7. FACILITIES AND EQUIPMENT

Does the team appear to have sufficient access to appropriate workspace, resources, and equipment to perform the work outlined?

- Exceptionally strong with no weaknesses (5)
- Strong with minor weaknesses (4)
- Some strengths and some moderate weaknesses (3)
- Some strengths with at least one major weakness (2)
- Very few strengths with numerous major weaknesses (1)

8. PROJECT MANAGEMENT PLAN

Is there a reasonable schedule, set of milestones, and plan to ensure communication among project collaborators?

- Exceptionally strong with no weaknesses (5)
- Strong with minor weaknesses (4)
- Some strengths and some moderate weaknesses (3)
- Some strengths with at least one major weakness (2)
- Very few strengths with numerous major weaknesses (1)

9. BUDGET

Are the budget and the requested period of support fully justified and reasonable in relation to the proposed research?

- Exceptionally strong with no weaknesses (5)
- Strong with minor weaknesses (4)
- Some strengths and some moderate weaknesses (3)
- Some strengths with at least one major weakness (2)
- Very few strengths with numerous major weaknesses (1)

10. FUNDING RECOMMENDATION

- Fund
- Possibly Fund
- Do Not Fund

RATIONALE FOR RECOMMENDATION: Summarize the most significant factors underlying your funding recommendation. Please refrain from copying and pasting comments from earlier sections into this field. Include any further feedback not already mentioned that you believe the project team and funding committee may find helpful.

11. IMPACT TO NORTH DAKOTA

If successful, is this project likely to have a direct, positive impact to the economy of the State?

- Exceptionally strong with no weaknesses (5)
- Strong with minor weaknesses (4)
- Some strengths and some moderate weaknesses (3)
- Some strengths with at least one major weakness (2)
- Very few strengths with numerous major weaknesses (1)