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July 22, 2025

TO: PROSPECTIVE ADVANCED NUCLEAR ENERGY CONSULTANTS

The North Dakota Legislative Management is seeking proposals for consultant services for assistance in the study of advanced nuclear energy. The Legislative Management has assigned the study responsibilities to its interim Advanced Nuclear Energy Committee, Senator Dale Patten, Chairman. Your organization is invited to submit a proposal for providing consulting services to the committee by Wednesday, August 20, 2025.

The selection of the consultant will be made by the Advanced Nuclear Energy Committee, subject to approval by the Legislative Management Chairman.

As provided for in Section 1 of <u>House Bill No 1025 (2025)</u>, the committee's directive is to study the feasibility, siting, and deployment of advanced nuclear power plants in the state. The study must include an analysis of:

- 1. Siting locations, including potential greenfield and brownfield sites, the identification and assessment of undeveloped land suitable for construction, developed land suitable for rehabilitation and reuse, geographical locations, environmental impacts, proximity to infrastructure, and community acceptance;
- 2. Electric grid connectivity, including the capacity of the electrical grid and integration of a nuclear power plant to the state, necessary upgrades and expansions to ensure reliability, and recommendations adhering to national and state electric standards and regulations;
- Land use considerations, including long-term sustainability of proposed sites, environmental and social factors, land use patterns and zoning regulations, potential impacts on local land use, and proposed mitigation strategies;
- 4. Economic impacts, including potential tax revenue, job creation during construction and operation of a nuclear facility, economic impacts on local and state economies, and investor appeal;
- 5. Temporary and permanent nuclear waste storage, including in-state and out-of-state siting locations;
- 6. Small modular and micro nuclear reactors, including the feasibility of constructing and operating small modular and micro reactors to generate power in the state; and
- 7. Provisions of the North Dakota Century Code that place restrictions on advanced nuclear energy development, if any.

Additional funding for consultant services may become available, and, if secured, is expected to support a more in-depth analysis of siting locations and electric grid connectivity issues as outlined in items 1 and 2 above. If the funding is secured, the Legislative Management will pursue either an addendum to the resulting contract or solicit additional proposals for consultant services, as appropriate.

Icouncil@ndlegis.gov P 701.328.2916 F 701.258.3462 www.ndlegis.gov

The resulting contract will require periodic reports to the Advanced Nuclear Energy Committee on the status of the project and on tentative findings and recommendations. The final written report will be due by September 1, 2026 (or other date identified by the committee).

Each proposal should include:

- 1. Information on the individuals who would conduct the study, indicating educational and employment experiences, and the company's experience with the nuclear energy industry;
- 2. Representative samples or summaries of related studies conducted by the company and the status of the implementation of any recommendations; and
- 3. References for previous related studies.

Proposed contract amounts should be inclusive of all expenses. Consultants under contract for the state should be able to obtain lodging in the state at the rate provided by law for state government officials and employees (\$110 per night plus tax). Meals should be reimbursed at a maximum rate of \$45 per person per day.

The Legislative Management intends to award contracts based on the information contained within the proposals received as well as information received from other sources. The Legislative Management reserves the right to accept or reject any or all proposals and to award contracts that the Legislative Management considers the most advantageous to the state.

If you are interested in submitting a proposal for providing these services, please submit your proposal to the Legislative Council office at the address below by Wednesday, August 20, 2025. The committee plans to meet in early September, at the State Capitol, Bismarck, North Dakota, to hear formal presentations from consultants submitting proposals.

The Legislative Council is the point of contact for this request for proposal. All consultant communications regarding the request for proposal should be directed to the Legislative Council.

Email correspondence:

Legislative Council - Megan J. Gordon

Email: mjgordon@ndlegis.gov

Legislative Council - Emily Thompson

Email: ethompson@ndlegis.gov

Postal correspondence:

North Dakota Legislative Council State Capitol 600 East Boulevard Avenue Bismarck, ND 58505

Telephone correspondence:

701-328-2916

The request for proposal, any amendments to the request for proposal, and all questions submitted with responses will be posted on the following website at https://ndlegis.gov/rfps. Interested consultants are encouraged to check that website periodically for any updates related to this request for proposal.

Sincerely,

Senator David Hogue

Chairman

Legislative Management

DH/HD