



THE STATE OF NEW HAMPSHIRE
DEPARTMENT OF TRANSPORTATION



PROJECT SOLICITING FOR INTEREST

William Cass, P.E.
Commissioner

David Rodrigue, P.E.
Assistant Commissioner
Andre Briere, Colonel, USAF (RET)
Deputy Commissioner

Bow Concord On-Call Geotechnical Engineering Services 13742Q

POSTING DATE: June 27, 2024

SCOPE OF WORK:

One (1) On-Call Agreement, anticipated to have a maximum value of \$3,000,000, over a five-year term, is needed to provide on-call geotechnical engineering and related technical services during the design and/or construction phases of the Bow-Concord 13742 project, currently in Preliminary Design.

The Bow-Concord 13742 project proposes improvements along I-93, I-89, and I-393 beginning near the Grandview Road in the Town of Bow and ending at the Merrimack River in the City of Concord. The project goals are to improve safety and operations of the interchanges, as well as the intersecting secondary roadways within the project study limits. The project limits and alternatives can be viewed on the project website, <http://www.i93bowconcord.com>, and the Public Hearing Schedule is anticipated in 2025. The 2018 project plan presented at the Public Hearing can be viewed on the website at [2018 Proposed Improvements Plan](#).

The On-Call Geotechnical Engineering Services Agreement for the Bow-Concord will require Professional Engineer licensure in the State of New Hampshire. The assignment is expected to include:

- Any and all aspects of geotechnical site reconnaissance and evaluations,
- Development and implementation of subsurface exploration programs, including field inspection and preparation of exploration logs,
- In situ and laboratory testing,
- Instrumentation plan development, monitoring, and data analysis,
- Geotechnical engineering analyses and recommendations of the project's roadway, bridge, traffic, and drainage infrastructure,
- Preparation of geotechnical reports,
- Geotechnical engineering review of design and construction submittals to be in conformance of the geotechnical recommendations,
- Construction phase services including the field and geotechnical technical support assuring the contractors compliance with the plans, specifications and geotechnical requirements for construction contracts, and
- Other specialized geotechnical services, as requested.

Consultants submitting a Letter of Interest will be assessed on their capability and capacity to perform the above-mentioned services, other relevant project and technical experience with references noted, experience of the firm and staff, availability to respond rapidly to on-call assignments, and current workload with the Department. Safety and on-time delivery will be critical components of the successful firm's selection.

Task Orders assigned under this Agreement will be negotiated as either a lump-sum or a cost-plus-fixed-fee method of compensation.

CONTACT INFORMATION:

For additional information contact Jason Ayotte, PE, Project Manager, Bureau of Highway Design, at (603) 271-3921, or jason.m.ayotte@dot.nh.gov.

CLOSING DATE:

Interested firms must submit a Letter of Interest, no more than two (2) pages long, with one (1) additional page identifying three (3) current professional references, on or before July 25, 2024, to: Tobey L. Reynolds, PE, Assistant Director of Project Development, Chairperson, Consultant Selection Committee, via e-mail (receipt will be confirmed): Tobey.L.Reynolds@dot.nh.gov.

SERVICES REQUIRED:

GEOT, HAZ, CE&I